



Milligan College Library

LB2342.86.M5 1950-1960

MA

Milligan College catalog /



3 1881 0001 3285 8



Digitized by the Internet Archive  
in 2011 with funding from  
LYRASIS Members and Sloan Foundation









CHRISTIAN EDUCATION  
THE HOPE OF THE WORLD

CATALOG ISSUE  
1950 • 1951

Milligan College

Milligan College, Tennessee

# LOCATION OF MILLIGAN COLLEGE



## TRANSPORTATION TO MILLIGAN COLLEGE

### BY RAIL

To Johnson City, Tennessee, four miles from the college campus, on the main line of the Southern Railroad and the Clinchfield Railroad

### BY AIR

To the nearby Tri-City Airport by American Airlines Inc., or the Pennsylvania Central Airline Corporation

### BY HIGHWAY

To the college campus on State Highway No. 67, which connects with U. S. Highway No. 49 W, No. 11 E and No. 23 through Johnson City, or with U. S. Highway No. 49 E through Elizabethton

BULLETIN

MILLIGAN COLLEGE

Milligan College, Tennessee

---

Vol. LXVIII

January 1950

No. 1

---

1950-1951 Annual Catalog



SIXTY-EIGHTH YEAR

---

Entered as second class matter at the Post Office at Milligan College, Tennessee, under Act of Congress, August 24, 1912.

---

Milligan College Library  
Milligan College, Tennessee

99050

## MILLIGAN COLLEGE

is a member of the

ASSOCIATION OF AMERICAN COLLEGES

TENNESSEE COLLEGE ASSOCIATION

VOLUNTEER STATE ATHLETIC CONFERENCE

SMOKY MOUNTAIN ATHLETIC CONFERENCE

Graduates of Milligan College who have taken the required courses are granted teaching certificates by the Department of Education of the State of Tennessee or by corresponding departments of various other state governments

Milligan College is eligible to receive veterans under the provisions of Public Law 16 and Public Law 346 of the 78th Congress.

## FOREWORD

MILLIGAN COLLEGE is definitely and positively a Christian institution but it is not sectarian in its interpretation of Christianity.

MILLIGAN COLLEGE stands uncompromisingly upon the Bible as the inspired Word of God.

MILLIGAN COLLEGE is unswervingly loyal to the aims of the great movement which pleads for the restoration of New Testament Christianity.

MILLIGAN COLLEGE accepts God's Word above all opinions, traditions and creeds of men.

MILLIGAN COLLEGE has a faculty who are in cordial and open harmony with the principles and objects for which the college is maintained.

MILLIGAN COLLEGE aims to be a small Christian liberal arts college offering an intimate association of a select student body and a Christian faculty who are sound scholars.

MILLIGAN COLLEGE places Christian character first in the ideals of education and training.

*"Christian Education the Hope of the World"*



● 1950 ●

JANUARY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

FEBRUARY

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

MARCH

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

APRIL

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

MAY

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

JUNE

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

JULY

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

AUGUST

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

SEPTEMBER

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

OCTOBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

NOVEMBER

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

DECEMBER

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

● 1951 ●

JANUARY

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

FEBRUARY

S	M	T	W	T	F	S
			1	2	3	
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

MARCH

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

APRIL

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

MAY

S	M	T	W	T	F	S
	1	2	3	4	5	
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

JUNE

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						



# CALENDAR

## SUMMER SESSION, 1950

June 12, Monday.....Summer Session Begins  
June 17, Saturday... ..Registration Closes at 12 noon  
July 22, Saturday.....Summer Session Ends

★ ★

## FALL SEMESTER, 1950

September 11, Monday, 10:00 a. m.....Faculty Meeting  
September 12, Tuesday.....Freshman Orientation  
All new students are required to be on campus at 9:00 a. m.  
September 13, Wednesday.....Freshman Registration  
September 14, Thursday.....Upper Class Registration  
September 15, Friday, 8:00 a. m.....Classes Begin  
September 17, Sunday, 11:00 a. m.....Convocation  
November 30, Thursday, no classes.....Thanksgiving  
December 19, Tuesday, 4:30 p. m.....Christmas Vacation Begins  
January 3, 1950, Wednesday, 8:00 a. m.....College Classes Resume  
January 27, Saturday, 12:00 Noon.....First Semester Ends

## SPRING SEMESTER, 1951

January 29, Monday, 8:00 a. m.....Second Semester Begins  
March 21, Wednesday, 4:30 p. m.....Spring Vacation Begins  
March 27, Tuesday, 8:00 a. m.....College Classes Resume  
June 3, Sunday.....Baccalaureate Sermon  
June 4, Monday.....Commencement

## Board Of Trustees

### TERM EXPIRES 1950

CHARLES C. CROUCH—Department of Business Administration, Vanderbilt University, Nashville, Tennessee.

J. A. FLORA—Physician, Kingsport, Tennessee.

C. HOWARD MCCORKLE, *Secretary*—Principal, Science Hill High School, Johnson City, Tennessee.

W. H. McDONALD—Public Accountant, A. T. Hull & Sons, Johnson City, Tennessee.

ALBERT L. PRICE, *Vice Chairman*—Sales Manager, Southern Potteries, Inc., Erwin, Tennessee.

SAM W. PRICE—Attorney, Johnson City, Tennessee.

F. A. PRUITT, SR.—Vice President, Hughes-Foulkrod Company, Philadelphia, Pa.

FRED W. SMITH—Minister, First Christian Church, Elizabethton, Tennessee.

MRS. W. D. SUTTON—Radford, Virginia.

JAMES A. TATE—Instructor, Tennessee Industrial School, Nashville, Tennessee.

HELEN WELSHIMER—Journalist, Canton, Ohio.

### TERM EXPIRES 1951

HENRY C. BLACK—President, People's Bank, Johnson City, Tennessee.

J. R. BOWMAN—Physician, Johnson City, Tennessee.

RAYMOND C. CAMPBELL—Attorney, Elizabethton, Tennessee.

JOSEPH H. DAMPIER—Minister, First Christian Church, Johnson City, Tennessee.

T. F. DOOLEY—President, Johnson City Mills, Johnson City, Tennessee.

FRANK D. HANNAH, *Chairman*—President, Unaka Stores, Erwin, Tennessee.

LESLIE LUMSDEN—Manager, Elizabethton Steam Laundry, Elizabethton, Tennessee.

JOE MCCORMICK—Manager Johnson City Steam Laundry, Johnson City, Tennessee.

JOHN PATY—President, Paty Lumber Company, Elizabethton, Tennessee.

W. CLYDE SMITH—Minister, Central Christian Church, Bristol, Tennessee.

ROBERT L. TAYLOR—United States District Judge, Johnson City, Tennessee.

**TERM EXPIRES 1952**

- DR. HARLIS BOLLING—Physician, Kingsport, Tennessee.
- EDWIN G. CROUCH—Attorney, Columbus, Indiana.
- OTTO GOLLUBER—Importer, New York City, New York.
- SAM J. HYDER—Professor, Milligan College, Milligan College, Tennessee.
- MRS. CARLA BURNHAM KEYS—Johnson City, Tennessee.
- MRS. L. W. MCCOWN—Johnson City, Tennessee.
- WILLIAM MCWANE—President, McWane Cast Iron Pipe Company, Birmingham, Alabama.
- J. J. MUSICK—Minister, Valley Forge Christian Church, Elizabethton, Tennessee.
- H. C. PRICE—Executive, The Hoover Company, North Canton, Ohio.
- JAMES L. TARWATER—Executive, Harriman Hosiery Mills, Harriman, Tennessee.
- J. P. WHITT—Registrar, Radford State College, Radford, Virginia.

**OFFICERS OF ADMINISTRATION**

- DEAN E. WALKER.....*President*
- RAY E. STAHL.....*Executive Secretary in charge of  
Business and Church Relationships*
- DONALD G. SAHLI.....*Dean of the College*
- MILDRED WELSHIMER.....*Dean of Women*
- HARLEY F. YORK.....*Dean of Men*
- LOIS HALE.....*Registrar*
- FRANCES E. CONOVER.....*Dietician*
- SHIRLEY LONG.....*Nurse*
- MATT MILLER.....*Superintendent of Buildings*

## Faculty

DEAN EVEREST WALKER, *President* (1950)

A. B., Tri-State College; A. M. and B. D., Butler University; D. D. Milligan College; Bethany College, Ohio State University, University of Chicago; University of Edinburgh.

RAY EMERSON STAHL, *Executive Secretary in charge of Business and Church Relationship* (1950)

A. B., Bethany College; Ed. M., University of Pittsburgh; B. D., Butler University; St. Vincent College; Pittsburgh School of Accountancy.

DONALD G. SAHLI, *Dean of the College and Professor of History* (1948)

B. S. and A. M., Ohio State University.

MILDRED WELSHIMER, *Dean of Women* (1947)

A. B., Hiram College.

HARLEY F. YORK, *Dean of Men and Professor of Religion* (1948)

B. S., Southern Iowa and Commercial College; A. B., Minnesota Bible College; Parsons College; A. M., Eugene Bible University; Moody Bible Institute; University of Arkansas.

LOIS HALE, *Registrar and Professor of English* (1947)

A. B., Milligan College; M. A., Duke University; Western Reserve University; University of Chicago.

SAM J. HYDER, *Professor of Mathematics* (1916)

A. B., Milligan College; A. M., University of Tennessee.

IVOR JONES, *Professor of History* (1942)

A. B., Milligan College; A. M., University of Tennessee; Columbia University; George Peabody College; Duke University.

GUY OAKES, *Professor of Education* (1943)

B. S., East Tennessee State; M. S., University of Tennessee.

FRANCES E. CONOVER, *Dietician and Professor of Home Economics* (1945)

B. S., Western State Teachers College; University of Kentucky; M. S., Iowa State College.

CONSTANCE MYNATT, *Associate Professor of Health and Physical Education* (1945)

B. S., Carson Newman College; M. S., University of Tennessee.

JAMES A. BURNS, *Professor of Religion* (1946)

A. B., Drake University; Th. M., Colorado Christian College; Th. D., Colorado Christian College.

- ELMER C. LEWIS, *Professor of Religion; Director of Printing* (1946)  
A. B., Bethany College; A. M., University of Pittsburgh; California (Penna.) State Teachers College; Carnegie Institute of Technology; Harvard University Army School for Chaplains.
- E. GORDON WARNER, *Associate Professor of History and Music* (1946)  
B. S., Kent State University; Ohio State University; Christiansen Choral School; Choral Technique and Interpretation, Cleveland, Ohio; A. M., Western Reserve University.
- GEORGETTE F. WARNER, *Professor of Music* (1946)  
B. Mus., Dana's Musical Institute; Sherwood Music School; Pupil of Francisco DeLeone and Sidney Sieber.
- GRETCHEN B. SMITH, *Librarian with faculty rank of Assistant Professor* (1946)  
A. B., Juniata College; B. L. S., Columbia University School of Library Service.
- CHARLES E. AKARD, *Assistant Professor of Chemistry* (1946)  
B. S., Milligan College; University of Tennessee.
- FRANK W. SPRAKER, *Assistant Football Coach, Freshman Basketball Coach, Instructor in Biology* (1947)  
A. B., Milligan College; University of Tennessee.
- BERT E. ALWARD, *Professor of Business Administration* (1947)  
A. B., Cumberland University; M. A., Oglethorpe University; Indiana Business College; Peabody College; University of Washington.
- THOMAS B. MILLIGAN, *Professor of Psychology* (1948)  
A. B., Lincoln Memorial University; Th. M., and Th.D., Southern Baptist Seminary.
- MARIE SMITH, *Associate Professor of Modern Languages* (1948)  
A. B., Women's College University of North Carolina; Duke University;
- WANDA LEE COIL, *Associate Professor of Greek* (1948)  
A. B., Butler University.
- VIRGINIA SPRAKER, *Assistant Professor of Secretarial Science* (1948)  
B. S. and A. B., Radford College.
- LONE SISK, *Associate Professor of Chemistry and Physics* (1948)  
A. B., Carson-Newman College; B. S., East Tennessee State College; University of Tennessee.
- MRS. ALMA BROWN, *Assistant Professor of English* (1949)  
B. S. in Educ., University of Tennessee

EDWIN B. OLDS, *Head Coach and Director of Physical Education* (1949)  
B. S., Northern Michigan College; M. A., University of Michigan.

ARTHUR B. EDWARDS, *Professor of Religion* (1949)  
B. Th., Northwest Christian College; A. B., Pacific Lutheran College; B. D., Butler University.

CHARLES HODGE MATHES, *Professor of Modern Languages* (1949)  
A. B., Washington College; M. A., University of Wooster; Maryville College; Harvard University; University of Tennessee; McGill University; Middlebury College.

BETTY JANE OSTERLAND, *Assistant Professor of Music* (1949)  
B. M., Cleveland Institute of Music.

EUGENE PRICE, *Professor of Business Administration* (1949)  
A. B., M. A., Duke University.

ROBERT RHEA, *Assistant Professor of Biology* (1949)  
A. B., Milligan College; Litt. M., University of Pittsburgh.



## STANDING COMMITTEES OF THE FACULTY

The President of the College is an ex-officio member of all committees.

### Academic

Mr. Sahli, chairman; Miss Hale; Miss Jones; Mr. Oakes; Miss G. Smith; Mr. Mathes.

### Chapel and Religious Life

Dr. Burns, chairman; Mr. Edwards; Mr. Sahli; Mrs. Warner; Miss Welshimer.

### Library

Miss G. Smith, chairman; Mr. Mathes; Mr. Warner; Dr. Milligan; Mr. Edwards.

### Scholarships, Honors and Awards

Mr. Warner, chairman; Mr. Hyder; Mr. Sahli; Miss Welshimer; Mr. York.

### Student Publications

Mr. Lewis, chairman; Miss Coil; Mrs. Brown; Miss Hale; Miss M. Smith; Mrs. Spraker.

### Athletic

Mr. Sisk, chairman; Mr. Olds; Mr. Oakes; Mr. Akard; Mr. Spraker.

### Lectures and Concerts

Miss Jones, chairman; Mrs. Warner; Miss Osterland; Miss Mynatt; Miss Welshimer.

### Student Affairs

Miss Welshimer, chairman; Mr. Rhea; Miss Conover; Mr. Price; Mrs. Brown; Mr. Stahl.

### Physical Recreation

Miss Mynatt, chairman; Mr. Akard; Mr. Spraker; Mr. Olds; Miss M. Smith.

### Homecoming

Miss Hale, chairman; Miss Jones; Mr. Hyder; Mr. Stahl.

## GENERAL INFORMATION

### HISTORY OF MILLIGAN COLLEGE

Back in 1855, an elementary school was conducted at Cave Spring, Tennessee, as the post office was then called, and in 1867, after the war between the states, the school was named *Buffalo Male and Female Institute*, which was under the administration of Wilson G. Barker.

In 1875, Josephus Hopwood, a native of Mt. Sterling, Kentucky and a graduate of Kentucky University (Transylvania University), Lexington, Kentucky, came to Carter County, Tennessee to found a school for the rehabilitation of the youth of the South, particularly of the Appalachian area. *Buffalo Institute* was ideal for this purpose and arrangements were made to take over this school. His motto for this new school was "Christian Education the hope of the World."

New buildings were erected during the period from 1878-1885. At the commencement exercises in 1881, upon the occasion of the dedication of a newly erected building, Professor Hopwood proclaimed that henceforth the name of the institution would be *Milligan College*, thus honoring President Robert Milligan of Kentucky University (Transylvania University) whom he always regarded as the highest ideal of Christian manhood.

In 1882, the program of studies was expanded to college level and in that same year the first graduation class left the halls of *Milligan College*. James A. Tate of Shelbyville, Tennessee, is the only surviving member of that class of 1882.

President Hopwood and Sarah LaRue Hopwood, his wife, gave twenty-nine years of unselfish service to the school, resigning in 1903.

Henry R. Garrett was the second President of *Milligan College* and his administration extended from 1903 to 1908.

Frederick D. Kershner assumed the duties of president in the spring of 1908 and served until October 31, 1911.

Tyler E. Utterback, dean of the college under President Kershner, was immediately named president by the trustees. President Utterback resigned in 1913.

E. W. McDiarmid of Bethany and Hiram College served as the next president, 1913-1914.

James Tracy McKissick acted as president and served as professor of philosophy for the year 1914-1915.

In 1915, President Hopwood was recalled to serve temporarily until a successor could be found.

In 1917, Henry J. Derthick was called to head the school. During the 23 years of his administration, Mr. and Mrs. Derthick developed an academic, building and financial program, which enabled *Milligan College* to survive and continue to be one of the fine Christian colleges of the south.

Following Mr. Derthick's resignation in the fall of 1940, Professor

C. E. Burns became acting president. He was elected president in 1941 and resigned in 1944.

In July 1943, the United States Navy selected Milligan College for the location of a V-12 training unit, and for two years, the only complete Navy V-12 unit was operated at Milligan.

Virgil L. Elliott, a graduate of Bethany College and Yale University, served as president of the college from June 1944 to September 1948.

Elmer C. Lewis, acted as president for the year 1948-1949.

Dean E. Walker assumed the duties as president in January 1950.

## LOCATION AND TRANSPORTATION

Milligan College is located in the extreme northeastern part of the state of Tennessee and is less than an hour's drive to the border line of Virginia or North Carolina. It is four miles from Johnson City and six miles from Elizabethton, Tennessee. Convenient and inexpensive transportation is afforded by busses to these towns.

Main highways approach Milligan from every direction, and highway 67 passes the college campus. Johnson City is an important point on the Southern and the Clinchfield railroads. The Tri-City airport, connected with the American Airlines and the Pennsylvania Central Airlines, is less than twenty miles from the campus.

Mail to Milligan College should be addressed to:

Milligan College,  
Milligan College, Tennessee.

Freight and Express should be addressed to:

Milligan College,  
Johnson City, Tennessee.

## THE CAMPUS AND BUILDINGS

The college campus is richly endowed by nature and universally admired. The groves of trees, the shrubbery, the winding creek with the oaks on the hillside, make it a scene of unusual beauty.

The W. T. Anglin Field for outdoor athletics extends along the banks of Buffalo creek and the college hill serves as a natural amphitheatre.

The Administration Building occupies the exact spot upon which the first real building of Milligan College was erected in 1867. The present structure is 80 feet by 125 feet with colonial porches at the east and west entrances. This building contains the class rooms, administrative offices and auditorium with its two manual Wurlitzer concert organ—a gift to the college by Mrs. George W. Keys, in honor of her husband. The organ is used regularly at chapel services and college programs.

Pardee Hall for men overlooks the entire campus. This building, erected in 1919, was a gift to the college by Mr. and Mrs. Calvin Pardee



who were, as the name plate at the entrance says, "Lovers of Youth." It is made of the same kind of brick as the Administration building and fits into the general architectural plan.

Hardin Hall was built in 1913 as a dormitory for girls. It is a three-floor brick structure with a large reception room and parlors. The building was given to the college by Mr. and Mrs. George W. Hardin.

Cheek Activity building, built in 1924, is in harmony with the other college buildings. It is equipped with a large swimming pool, showers, team rooms, bowling alleys, gymnasium and limited dormitory space.

President's Home is a modern brick bungalow standing near the main entrance to the campus.

The Home Economics Cottage is maintained for classes in Home Economics.

In addition to the above buildings, there are several frame dwellings used for housing students and faculty.

## LIBRARY AND LABORATORIES

The college library, located in the Administration building, consists of large reading rooms and stack rooms. There are approximately 18,000 volumes selected to meet the needs of students of an undergraduate liberal arts college. About one hundred current magazines and newspapers are available in the reading rooms. The entire library is fully catalogued and is in charge of a full-time qualified librarian.

Milligan College has fully equipped laboratories for work in Physics, Chemistry and Biology.

## CLIMATE AND HEALTH

The elevation at Milligan College is 1,740 feet—quite above the malaria zone. Buffalo mountain, four miles away, is 4,000 feet high and Roan Mountain, twenty miles east, rises 6,000 feet.

The climate is moderate and these mountain peaks serve as breakers against storms and cold of winter. In the summer, this same topography affords cooling breezes. This favored section of Tennessee thus offers unusual physical advantages for school life.

## WATER SUPPLY

Milligan College has its own water supply from two large springs located in a protected area south of the campus. The water is automatically chlorinated and stored in a two hundred thousand gallon reservoir. Official inspectors have indicated that the water system at Milligan is one of the finest in the south.

## STUDENT ACTIVITIES

The College encourages students to participate in some activity outside of their regular classroom work. A broad range of activities are available to meet the religious, cultural, or physical interests of the students.

### The Student Council

The men elect a Men's Council and women a Women's Council. These councils meet separately and also combine to form a Student Council. This organization is designed to give the students official representation and to promote student welfare.

### Religious Activities

*Worship and Bible School* is held each Lord's Day morning in the Hopwood Memorial Christian Church.

*Prayer Meetings* are held in the several dormitories every Wednesday evening.

*The College Prayer Room* furnishes a place for daily devotions and meditations.

*The Christian Service Group* is composed of young people who are interested in Christian service. This group meets Monday evening throughout the school year. Inspirational devotion services and short business sessions keep these meetings well attended.

*The Milligan College Ministerial Association* is open to ministerial students who meet certain standards of eligibility. Besides holding their own meetings these students contribute to the chapel services and in many ways add to the campus religious life.

*The Milligan Christian Endeavor Society* meets Sunday evening at six o'clock in the Hopwood Memorial Church. A worship service with helpful discussion of religious topics make the Endeavor a training school for Christian leadership.

### Athletics

*Varsity Athletic Squads* represent Milligan College in intercollegiate competition in football, basketball, baseball, track, tennis, and swimming.

*Intramural Athletics* are carried on in tennis, bowling, archery, badminton, shuffleboard, ping pong, horseshoes, swimming, basketball, volleyball, football, and softball.

### Student Publications

*The Stampede* is the college newspaper produced by a staff of students with the help of a faculty committee.

*The Buffalo* is the annual yearbook. This excellent souvenir of college days is the project of the Senior Class.

## Departmental Activities

*The Milligan College Choir* is one of the fine school organizations. It is composed of a select group of mixed voices. The choir furnishes music for chapel services and for civic and church organizations in the community and each semester makes a tour of more distant churches.

*The Pre-Med Club* is a student organization composed of those who are preparing to enter medicine as a profession. Many helpful and educational meetings are held through the year.

*The Physical Education Club* is a club for Physical Education majors. Its regular meetings are to promote the professional attitude and interest in Physical Education, along with social interests of the group.

*The Business Club* is sponsored by the department of Business Administration. Here the group is able to hear representative business men and discuss current business problems which do not come in the routine of class studies in business. Trips to business offices and plant are planned.

*El Club Panamericano* has as its motto "Aprenda espanal y diviertase" which means "Learn Spanish and have a good time." Social activities are combined with educational programs so as to add to the practical knowledge of the Spanish language.

## Miscellaneous Activities

*The M Club* includes all those who win the privilege of wearing the official Milligan "M" by virtue of their athletic ability in any sport. A club banquet is held each year to honor new members.

*The Women's Athletic Association* includes all those who earn an intramural award. Its purpose is to sponsor and to promote interest in all athletic events for women.

*The Dramatic Club* contributes to student assemblies and produces several plays in the college each year. Often performances are repeated in nearby communities. Excellence in dramatics is rewarded by election to membership in the local chapter of Alpha Psi Omega, a national, honorary dramatic fraternity.

*The Debate Club* is composed of students interested in intramural or intercollegiate debating. It combines excellent training in research, debating technique and public speaking with the practical application in competitive debating.

*The Buffalo Ramblers* is a student organization which strives to combine mutual interests and good fellowship with clean, wholesome, outdoor entertainment. All students are invited to participate in the hikes, hay-rides, and trips sponsored by the club.

*The Hobby Club* promotes fellowship through interesting activities and develops useful skills to enrich leisure time. The club is open to any student who wishes to further his hobby or to learn new ones.

## Student Welfare

Milligan College combines the blessings of a Christian College with the advantages of a small college. Great care is given to the cultivation of high ideals and good habits. The environment of the college is exceptionally free from things morally or socially unwholesome.

Milligan College is small enough that a friendly relationship exists among students and faculty and individual students are known personally by most members of the faculty. Every student is assigned to a faculty advisor whose responsibility is to see that the student benefits to the fullest from the opportunities of the college environment, to advise in things extra-curricular and to communicate to the parents the general progress of the student.

In addition to the academic training and the religious activities the college provides and directs a well-rounded social life. The recreational program and the social activities for the student body are carefully planned by faculty and student committees. This program varies with the student suggestions and interests.

## College Regulations

Enrollment in Milligan College is a privilege and not a right. The college reserves the right to require the withdrawal of any student. Students who are out of sympathy with the spirit and ideals of the college may be asked to withdraw even though no specific rule has been violated. Students whose connection with the college is severed either by the faculty or by their own volition must leave immediately.

Young people who are not willing to place themselves in a Christian atmosphere should not apply for admission to the college.

All students are required to attend chapel services regularly.

Discourtesy, profanity, and annoying conduct are a stamp of uncultured people and do not belong to the Milligan circle.

The use of any form of alcoholic beverage is forbidden.

The use of tobacco by women is forbidden, and men may smoke only in designated places on the campus.

Hazing is not permitted at Milligan College.

All publications are under the exclusive control of a Committee on Publications.

Schedules for all activities and club meetings which concern the entire student body must be cleared through the Dean of the College.

Young men and women visiting at the college will be subject to the college social regulations.

The maintenance of automobiles by students is discouraged. Students desiring to have an automobile on the campus must secure the permission of the Dean.

A physical examination by a physician designated by the college will be required for each student enrolled in Milligan College.

Students from a distance will reside only in such buildings as are approved by the faculty.

Each occupant of a room is at all times responsible, not only for his conduct in his or her room, but for the condition in which the room and its furnishings are kept.

Students are expected to provide themselves with blankets, sheets, pillows, towels, laundry bag, dresser scarf and curtains or drapes.

It is also advised that students provide a glass, plate, knife, fork and spoon for use in their rooms, as well as an iron if they plan to make use of one.

For women's physical education the college requires a special costume which will be purchased at the college store.

Young women will not be allowed to spend the night away from the dormitory or to visit at the close of the semester, except upon written permission of the parent or guardian mailed direct to the Dean of Women.

The College administration reserves the right to amend these or any other regulations in the interest of the college.

## Tuition and Fees

### EXPENSES

All financial arrangements must be made with the Business Office of the college. All college expenses, including fees, are to be paid regularly the first of the semester in advance, unless special arrangements are made in advance.

The minimum expense for students for one semester is:

Tuition .....	\$160.00
*Board .....	97.50
Room .....	22.50
Library Fee .....	2.50
Health Fee .....	2.00
Activity fee .....	10.00
Publication Fee .....	5.50
Registration Fee .....	5.00
	<hr/>
	\$305.00

\* A change in general food prices may affect the above minimum figure.

### SPECIAL FEES

The following fees are required from those who enroll for work in these courses:

Science laboratory fee .....	\$ 5.00
Home Economics laboratory fee .....	5.00
Office Machines .....	5.00
Typewriting .....	5.00
Materials for courses (for each course listed below).....	2.00
Educ. 471, 472; Rel. 477; Phy. Educ. 251, 303, 353, 403.	
Directed teaching in Education.....	5.00
Music—one lesson a week, per semester .....	25.00
Voice—one lesson a week, per semester .....	25.00
Late registration .....	\$ 2.00
Use of radio in room .....	1.00
Special Examination .....	2.00
Proficiency Examination .....	5.00
Transcript fee after first issue .....	1.00
For each academic hour less than 12 .....	10.00
For each academic hour over 17 .....	10.00
Diploma and graduation fee .....	12.00

## ROOM RESERVATIONS

All applications for rooms must be accompanied by a deposit fee of \$5.00 to insure the rooms being held for the applicant. Application blanks are furnished by the college upon request. If the applicant decides after August 20th, not to enter Milligan College, this fee is NOT returnable. If the applicant registers, this fee will be returned at the time of withdrawal, provided there is no room damage or breakage charged against the same.

## PAYMENT OF ACCOUNTS

All accounts are due at the time of registration. If the full account is not paid at that time, a down payment of \$75.00 must be made and arrangements for the payment of the balance approved by the Executive Secretary. No academic credits will be issued to students whose college accounts are not paid in full.

## TEXTBOOKS

Textbooks may be purchased from the Business Office. Books may often be secured second-hand, thus reducing expense.

## OFFICIAL TRANSCRIPTS

A fee of \$1.00 payable in advance, will be charged for the second and for each succeeding official transcript of a student's record to date.

## REFUNDS

Students who withdraw during the semester will not receive refunds on most special fees. The refund on board expenses will be the prorated unused portion. Refunds on all other expenses will be based on the following scale: less than two weeks in attendance, 80 per cent; between two and four weeks, 60 per cent; between four and six weeks, 40 per cent; between six and nine weeks, 20 per cent; over nine weeks, no refund.

## **Scholarships and Student Aid**

### **HONOR SCHOLARSHIPS**

Milligan College grants an honor scholarship worth \$125.00 a year to the honor graduate of every standard grade A high school. A scholarship of \$100.00 is granted to students ranking second in a graduating class of 25 or more. A scholarship of \$75.00 is granted to students ranking third in graduating classes of 50 or more.

At the end of each scholastic year, scholarships of \$125.00 will be granted to the highest ranking Milligan College freshman, sophomore, and junior. Scholarships of \$75.00 will be offered to the second ranking student in each of the above three classes. The students receiving such scholarships must have carried 15 or more semester hours of academic credit and must be of excellent character.

Honor scholarships are granted for one year.

These scholarships are offered with two objectives in view:

- (1) To stimulate and encourage better work in the high schools.
- (2) To secure a select type of student for Milligan College.

Students who hold these honor scholarships, must manifest a high character and loyal college spirit as well as maintain an academic average that is acceptable to the Scholarship committee.

### **MINISTERIAL SCHOLARSHIPS**

Some funds are available to help the ministerial students who demonstrate both worthiness and need. Application for such scholarship help should be made through the Dean's office.

### **WORK ASSIGNMENTS**

The college employs students for various forms of work in the buildings and on the campus. Students thus employed will receive compensation according to their efficiency and general use to the college.

To retain work assignments, students must maintain a grade of scholarship that is satisfactory to the administration and also perform their assigned work to the satisfaction of the college.

Students holding work jobs may not enroll for more than sixteen academic hours without permission of the Dean.



## Endowment Funds of Milligan College

Milligan College is a church-related liberal arts college. It is dedicated to high scholarship and Christian character. It receives its income from endowments, gifts, and student fees. It is not a tax-supported school.

The following Endowment Funds, Trust Funds, and Memorial Funds have been established at Milligan College.

THE HOOVER-PRICE TRUST FUND.

THE MCWANE FOUNDATION FUND.

THE WADDY TRUST FUND.

THE JOHNSON CITY ENDOWMENT FUND.

THE ADAM B. CROUCH MEMORIAL FUND.

THE CORINNA SMITHSON CASHMAN MEMORIAL FUND.

THE SARAH ELANOR LA RUE HOPWOOD MEMORIAL FUND.

THE JOSEPHUS HOPWOOD MEMORIAL FUND.

THE C. W. MATHENY MEMORIAL FUND.

THE FRANK P. WALTHOUR, SR. MEMORIAL FUND.

THE ROBERT A. BALDERSON MEMORIAL FUND.

THE THOMAS WILKINSON MEMORIAL FUND.

THE E. E. LINTHICUM MEMORIAL FUND.

THE ELIZABETHTON ENDOWMENT FUND.

THE MINISTERIAL SCHOLARSHIP FUND OF THE ERWIN  
CHRISTIAN CHURCH.

It is hoped that through the years many other Memorial Endowment Funds may be established. Anyone wishing to establish such a fund should write Dr. Dean Everest Walker, President, Milligan College, Milligan College, Tennessee.

### BEQUEST IN YOUR WILL

Christian people often name Milligan College in their wills. This is one way to perpetuate your interest in Milligan's ministry. You will have a share in its work after your death.

To serve the college in this way it is not necessary to make a large bequest. There are doubtless many who could bequest \$500, \$1,000, or \$5,000; and some who might bequeath a much larger sum. Endowment units furnish an ideal method of establishing a perpetual memorial.

The following is a simple form of bequest:

*I give, devise and bequeath to Milligan College, situated at Milligan College, Carter County, Tennessee, a corporation not for profit under the laws of the state of Tennessee, the sum of.....*

*dollars,*

*(\$.....).*

## ACADEMIC INFORMATION

### ADMISSION OF STUDENTS

*Returning Service Men.* Milligan College desires to aid in every way possible the returning service man. We welcome their enrollment and will be happy to give freely of our time and equipment to speed their educational development.

Milligan College is eligible to receive veterans who come under Public Law 346 of the 78th Congress, which is commonly known as the G. I. Bill of Rights. Also, it is on the list to take care of men who come under Public Law 16, which provides for the education of disabled veterans. Any veteran who wishes information regarding either of these bills and his eligibility under them, may obtain it by writing to the Office of the Director of Admissions at Milligan College.

*Application for Entrance.* Applicants for admission to Milligan College should first write to the Registrar of Milligan College, Milligan College, Tennessee, for the necessary application blanks. The application cannot be approved until the Registrar has received the following:

The application blank properly filled.

A character reference by the applicant's high school principal, school superintendent or minister.

A transcript of the applicant's previous academic record.

Room reservation fee, \$5.00

Registration fee of \$5.00.

Make checks payable to the Treasurer, Milligan College.

### REGULAR STUDENTS

Milligan College accepts for admission as regular students, all young people of vision and ambition seeking a Christian Education, who are graduates of an approved secondary school, with a minimum of fifteen units, or the equivalent of this requirement as shown by examination on fifteen units.

#### 1. Admission from High School

- a. At least 15 units of high school work are required for admission to Milligan College. This work must include the following:

A minimum of 3 units in English.

A minimum of 2 units in Mathematics or 2 units in a foreign language.

A minimum of 1 unit of Science.

A minimum of 1 unit of Social Science.

Eight other acceptable units.

Transcript of credits issued by the high school where the applicant graduated, must be mailed direct from the office of the high school to the Registrar of the College not later than the opening day of the college semester.

- b. Students who can present fifteen acceptable units but do not meet specific requirements, or who are graduates of an accredited high school but fall short of presenting fifteen acceptable units are admitted on condition. Conditions must be removed by the end of the freshman year.
- c. Applicants for admission to Milligan College, not able to satisfy the entrance requirements by certificate, will be given entrance examinations upon request. Credit earned by entrance examinations will not be transferable until at least one year of college work has been satisfactorily completed.
- d. Veterans who receive a high school diploma on the basis of satisfactory scores on the GED tests may be admitted to the freshman class.

## **2. Admissions from other colleges**

- a. Applicants for admission to Milligan College, claiming credit earned in other colleges and desiring advanced standing, must furnish a transcript of the credits claimed, properly endorsed by the school last attended, including the record of high school units, together with a statement of honorable dismissal.
- b. This transcript with statement of honorable dismissal must be mailed direct from the office of the school issuing the transcript to the Registrar of Milligan College.

## **SPECIAL STUDENTS**

- A. Students who have completed high school, or who have attended another college, but who are not working for a degree or following a pre-professional program at Milligan College are admitted as *special students*.
- B. Students who do not complete high school are admitted as unclassified students, if they are twenty-one years of age or over and do not desire to work for a degree, if in the judgment of the Dean and the instructor they are qualified to pursue the desired courses.

## REGISTRATION

The first day of each semester is registration day and registration is not complete until the matriculation card is on file in the Registrar's office.

All changes in courses must be made during the first week of the semester.

Registration closes at 12 noon on the Saturday after registration day.

Late registrants must pay a late registration fee and the amount of the work they may carry will be limited.

## AMOUNT OF WORK

The credit for work done is expressed in terms of semester hours. A semester hour represents 18 clock hours of classroom work or 36 hours of laboratory work. To earn one semester hour credit, a student must attend class one hour per week for 18 weeks, or laboratory two hours per week for 18 weeks.

The normal program for a regular full-time student is 16 semester hours. No student is permitted to take more than 18 semester hours without the consent of the Academic Committee. To request permission to take over 18 hours, a student must show evidence of an average grade of B or better; permission may then be granted under special conditions at the discretion of the Academic Committee. All regular students are required to carry 15 semester hours of academic work.

A fee of \$10.00 will be charged for each academic hour of credit taken over seventeen.

To represent the College in any activity, a student must take 15 hours and be passing at least 12.

The maximum load for summer school is nine semester hours. Full semester courses are offered during the nine weeks of summer school.

## STANDARDS OF CLASSIFICATION

To become a member of each successive class, a student must have the following credits:

Freshman—15 acceptable high school credits.

Sophomore—15 high school units and 26 hours of college credit.

Junior—15 high school units and 58 hours of college credit.

Senior—15 high school units and 92 hours of college credit.

To graduate—15 high school credits and 128 hours of college credit.

If a student does not make the required number of hours to become a member of a higher class, he remains a member of the lower class and is not put into the unclassified group.

The Registrar's record is the official basis of classification.

## PROFICIENCY EXAMINATIONS

Credit toward graduation is granted for satisfactory completion of proficiency examinations. A student who seeks to secure college credit by means of such examination, must make a grade of 85 or above to receive this credit. Proficiency examinations are given under the following regulations:

1. Examinations may be taken only with the consent of the department head and the Registrar.
2. Proficiency examinations may not be taken to raise grades or to remove failures in courses.
3. A student may take a proficiency examination only once in a given subject.
4. Examinations are given in course units. A fee of \$5.00, payable in advance to the College Treasurer, is charged for each course unit examination.

## GRADES

Final examinations are held at the close of each semester. These examinations, or re-examinations, may be taken at other than the regularly scheduled time by securing special permission from the Dean and paying the examination fee of \$2.00 at the Business Office. The receipt for the \$2.00 fee constitutes permission for the professor to give the examination.

The degree of proficiency in these examinations and in regular class work forms the basis for estimating the student's standing in any course. This is expressed in grades A, B, C, D, F, and I, evaluated on the scale of 100 as follows:

- a. Work which receives college credit.

A is 95 to 100, inclusive. (Excellent)

B is 85 to 94, inclusive. (Good)

C is 75 to 84, inclusive. (Average)

D is 70 to 74, inclusive. (Poor)

- b. Credit is not given for the following grades.

F is less than 70, and the course must be repeated for credit.

I is incomplete. Only in unusual cases will the grade "I" be given as a semester grade, and then only after the professor has consulted with the Dean. All incompletes must be removed by a definite grade by the end of the following term in order to receive credit.

WP is Withdrawn but Passing at the time of withdrawal.

WF is Withdrawn but Failing at the time of withdrawal.

A student desiring to withdraw from a course will report to the Dean, who will issue a request for withdrawal to be

approved by the professor in charge. After approval has been given, an official notice of withdrawal will be sent from the Registrar to the professor in charge of the course. A student failing to enter a class which is scheduled or dropping a course without permission from the Registrar, receives an "F" in that course. A student who after three weeks at class work withdraws from a course in which he is failing receives an "F", in the course.

c. Quality points are awarded as follows:

Grade A receives 4 points for each hour of academic credit.

Grade B receives 3 points for each hour of academic credit.

Grade C receives 2 points for each hour of academic credit.

Grade D receives 1 point for each hour of academic credit.

Grade F receives no points.

The Point-hour ratio is computed by dividing the total number of points earned by the total number of semester hours of work carried.

### CLASS ABSENCES

A student is allowed each semester in any subject, one absence in excess of the number of hours that class is in session each week. (This does not eliminate the student's responsibility to see that the recitation missed is made-up to the satisfaction of the professor conducting that class). Thus in a three-hour course, a student is allowed four unexcused absences. More than four unexcused absences in a three hour course will automatically give the student an "F" grade in that particular course. Absences preceding and following holidays will be recorded as double cuts.

### SENIOR WEEK AND COMPREHENSIVE EXAMINATIONS

Senior week applies to the final semester only and begins the day when the regular college examinations begin. The date for the senior examinations will be announced by the Registrar. Seniors with an average of C or above, will be excused from the regular final semester examinations.

Each candidate for a degree at Milligan College will be given, during the latter term of his senior year, a comprehensive examination in his major field, to be given under the direction of the professor in charge of the major subject.

A candidate for a degree will not graduate until he has passed such an examination to the satisfaction of the examining committee.

### RE-ENROLLMENT

To safeguard Milligan's scholastic standing and to stimulate students to a high grade of academic attainment, so that the student's membership

in the college will be determined largely by his own efforts, the following statement governs in matters of re-enrollment.

1. Freshmen must earn a point-hour ratio of 1.2 or more.
2. Sophomores must earn a cumulative point-hour ratio of 1.5 or more in order to re-enroll.
3. Juniors must earn a cumulative point-hour ratio of 1.8 or more in order to re-enroll.
4. Seniors must earn a cumulative point-hour ratio of 2.0 or more in order to receive a degree.
5. If some unusual circumstance is the cause of failure to meet these minimum standards, the faculty may open the case for consideration.

## REQUIRED COURSES

Required of all freshmen students

English 111-112 .....	6 sem. hours
Religion .....	6 sem. hours
Physical Education 101-102 .....	2 sem. hours

Required of all Sophomore Students

Physical Education 201-202 .....	2 sem. hours
----------------------------------	--------------

Required of advance students who do not present

for entrance, college credit in Religion.....One year of Religion

## REQUIREMENTS FOR DEGREE

### REQUIRED COURSES

Before a student is recommended as a candidate for the Bachelor of Arts degree, he is required to have credit in the following departments for the number of hours indicated after the name of each department.

	Semester hours
1. English .....	12
2. Foreign Language .....	6 or 12
(Credit will be granted only upon completion of an intermediate course).	
3. Science (Biology, Chemistry, Physics) .....	8
4. Mathematics .....	6
(An added 8 hours of science may be substituted for Mathematics, except by those majoring in Biology, Chemistry or Physics).	
5. Physical Education .....	4
6. Psychology .....	6
7. Social Sciences and Humanities .....	12
(Six hours of pure history to be included)	
8. Religion .....	6
9. Major and electives to make 128 semester hours .....	_____

Total semester hours required for degree ..... 128

### MAJORS AND MINORS

A major course of not fewer than 24 semester hours must be chosen not later than the first week of the first semester of the Junior year and is not subject to change thereafter. It is wise to select a major before that time. To receive a bachelor's degree, a student must include in the 128 hours for graduation, 30 semester hours in courses numbered above 300, two semester courses of which must be taken in the major subject.

Candidates for Bachelor of Arts degree may elect to major in one of the following departments: Biology, Business Administration, Chemistry, English, Modern Languages\*, History, Mathematics, Music, Health and Physical Education, Psychology, Religion and Secretarial Science.

Two minor subjects of not fewer than 18 semester hours must be chosen in related fields, subject to the approval of the professor in whose department the major is taken.

\* A major in Modern Languages consists of a minimum of 18 semester hours in one modern language and 12 semester hours in another.

### POINT-HOUR RATIO

A point-hour ratio of 2.00 is required for graduation.

### SENIOR RESIDENCE

All candidates for degrees must spend at least their senior year, represented by not fewer than 30 semester hours in courses taken at Milligan College, with the exception of medical and law students who meet the requirements for completing their senior year *in absentia*. The 30 semester hours must represent a point-hour ratio of 2.00 or more.

### HONOR GRADUATION

A student earning a point-hour ratio of 4.00 on academic credit required for graduation, will be granted the degree, *summa cum laude*.

A student earning a point-hour ratio of 3.75 on the 128 semester hours, will be granted the degree, *magna cum laude*.

A student earning a point-hour ratio of 3.33 on the 128 semester hours, will be granted the degree, *cum laude*.



**B. A. Degree Conferred Upon Medical or Law Students**

The Bachelor of Arts degree will be conferred upon a student of Milligan College, who enters a standard medical or law college before completing his bachelor's degree, provided that:

1. He has completed six semesters of work in residence at Milligan.
2. He has included in his program of studies while at Milligan College, all the specific requirements for his degree.
3. He has met the point-hour ratio requirement for graduation.
4. He makes application for this degree by March 1 of the year in which he expects to be graduated.
5. He files at the Registrar's office, an official statement of credit earned in medical or law college, which credit will apply only in the elective group and will be recorded to the extent of the amount necessary to total the number of hours required for the degree.
6. The degree is conferred not later than six years after he enrolls as a Freshman student at Milligan College.

The student who meets the above requirements may have the privilege of graduating with honors on the same basis as any other member of the class.

## Training Offered at Milligan College

Milligan College offers training in many fields of study including Music, Religion, Science, Teaching, Business Administration, Physical Education and Secretarial Science.

One degree is offered—Bachelor of Arts.

Programs of study are provided as follows: Those seeking a general education; those preparing in specialized fields leading to a Bachelor's degree; those preparing to enter a professional school.

The requirements of professional schools vary. It is necessary, therefore, for the student to select the school to which he will transfer and plan his course of study to meet the requirements of that school.



## Suggested Programs Of Study

### GENERAL CURRICULUM

#### FIRST YEAR

Course	Hrs.
English .....	6
Foreign Language .....	6
Bible .....	6
Science or Mathematics .....	6 or 8
History or Psychology .....	6
Physical Education .....	2
Total .....	32 or 34

#### SECOND YEAR

English .....	6
Foreign Language .....	6
History or Psychology .....	6
Science .....	8
Electives .....	6
Physical Education .....	2
Total .....	34

The third and fourth years will be devoted to majors, minors and electives, including Education courses for those preparing to teach.

**THREE YEAR PRE-MED AND PRE-DENTAL CURRICULUM**

This program suggested below conforms to the requirements of the Council on Medical Education of the American Medical Association. The student, however, should consult the catalog of the medical school which he plans to attend in order to meet the specific entrance requirements of that school.

Medical aptitude tests, prepared by the American Medical Association, are given at the college to all students who expect to enter medicine.

**FIRST YEAR**

First Semester		Second Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Bible .....	3	Bible .....	3
Biology .....	4	Biology .....	4
Chemistry .....	4	Chemistry .....	4
Mathematics .....	3	Mathematics .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/> 18		<hr/> 18

**SECOND YEAR**

History .....	3	History .....	3
Psychology .....	3	Psychology .....	3
Foreign Language .....	3	Foreign Language .....	3
Chemistry .....	4	Chemistry .....	4
Physics .....	4	Physics .....	4
Physical Education .....	1	Physical Education .....	1
	<hr/> 18		<hr/> 17

**THIRD YEAR**

English .....	3	English .....	3
Social Science .....	3	Social Science .....	3
Foreign Language .....	3	Foreign Language .....	3
Chemistry .....	4	Chemistry .....	4
Biology .....	4	Biology .....	4
	<hr/> 17		<hr/> 17

A student who completes this curriculum and enters a standard medical school will be eligible for a bachelor's degree upon completion of his first year in medical school.

## CURRICULUM FOR MUSIC MAJORS

The Music Department aims to provide (1) for an A. B. degree with a major in music for the purpose of becoming performers or teachers; (2) to offer courses which will develop an understanding and appreciation of music as part of a liberal education.

### FIRST YEAR

First Semester		Second Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Bible .....	3	Bible .....	3
Science .....	4	Science .....	4
Theory and Harmony .....	3	Theory and Harmony .....	3
Sight Singing .....	2	Sight Singing .....	2
Physical Education .....	1	Physical Education .....	1
	16		16

### SECOND YEAR

English .....	3	English .....	3
Psychology .....	3	Psychology .....	3
Foreign Languages .....	3	Foreign Language .....	3
History .....	3	History .....	3
Harmony .....	3	Harmony .....	3
Sight Singing .....	2	Sight Singing .....	2
Physical Education .....	1	Physical Education .....	1
	18		18

### THIRD YEAR

History .....	3	English .....	3
Foreign Languages .....	3	Foreign Language .....	3
Math. or Science .....	3 or 4	Math. or Science .....	3 or 4
Counterpoint .....	2	Counterpoint .....	2
Music History and Literature (a) .....	2	Music History and Literature (a) .....	2
Choir .....	1	Choir .....	1
Electives .....	2 or 3	Electives .....	2 or 3
	17 or 18		17 or 18

### FOURTH YEAR

Form and Analysis .....	2	Form and Analysis .....	2
Conducting .....	2	Conducting .....	2
Music History and Appreciation (a) .....	2	Music History and Appreciation (a) .....	2
Electives .....	9 or 10	Electives .....	9 or 10
Choir .....	1	Choir .....	1
	16 or 17		16 or 17

(a) Courses offered in alternate years

## PROGRAM OF STUDY IN BUSINESS ADMINISTRATION

The Department of Business Administration is set up to offer training for those who plan to enter business and for those who plan to teach in the commercial department of high schools.

### CURRICULUM FOR BUSINESS

#### FIRST YEAR

Fall Semester		Spring Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Bible .....	3	Bible .....	3
Foreign Language .....	3	Foreign Language .....	3
Mathematics .....	3	Mathematics .....	3
Speech or Economic Geography .....	3	Speech or Business Mathematics .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/> 16		<hr/> 16

#### SECOND YEAR

English .....	3	English .....	3
Accounting .....	3	Accounting .....	3
Physics, Chemistry or Biology .....	4	Science continued .....	4
Foreign Language .....	3	Foreign Language .....	3
Economics .....	3	Economics .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/> 17		<hr/> 17

#### THIRD YEAR

Business English (a) .....	3	Sociology .....	3
History .....	3	History .....	3
General Psychology .....	3	General Psychology .....	3
Advanced Accounting .....	3	Advanced Accounting .....	3
Money and Banking (a) .....	3	Labor Economics (a) .....	3
Business Cycles (a) .....	3	Public Finance (a) .....	3
	<hr/> 18		<hr/> 18

#### FOURTH YEAR

Political Science .....	3	Political Science .....	3
Business Law .....	3	Business Law .....	3
Electives .....	12	Electives .....	12
	<hr/> 18		<hr/> 18

(a) Courses offered in alternate years

## CHRISTIAN SERVICE TRAINING PROGRAM

The department of Religion offers two types of training: (1) for those who are planning careers as preachers; and (2) for those who are planning other types of Christian work, such as workers with youth, directors of choirs, secretaries of churches, social service workers, etc.

Theological seminaries recommend that students take a four-year liberal arts course with work in Bible, Philosophy, English, History, Psychology, Speech, Natural Science and Foreign Language.

The plan outlined here suggests a program of study over the four years of work at Milligan. The first and second years are the same for each group. These subjects marked with a star are offered in alternate years. See description of courses.

### FIRST YEAR

Fall Semester		Spring Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
New Testament Survey .....	3	New Testament Survey .....	3
Greek, German, French .....	3	Greek, German, French .....	3
(Preachers should take Greek)		(Preachers should take Greek)	
Biology or Chemistry .....	4	Biology or Chemistry .....	4
Elementary Speech-Training .....	3	Elementary Speech-Training .....	3
Physical Education .....	1	Physical Education .....	1
<hr/>		<hr/>	
17		17	

### SECOND YEAR

English .....	3	English .....	3
Life of Christ .....	3	Life of Christ .....	3
N. T. Greek, German, French ....	3	N. T. Greek ,German, French ....	3
(Preachers should take N. T. Greek)		(Preachers should take N. T. Greek)	
General Psychology .....	3	General Psychology .....	3
History .....	3	History .....	3
Physical Education .....	1	Physical Education .....	1
<hr/>		<hr/>	
16		16	

**COURSE OF STUDY FOR PROSPECTIVE PREACHERS****THIRD YEAR**

Fall Semester			Spring Semester		
Courses		Hrs.	Courses		Hrs.
English .....	3		English .....	3	
Sociology .....	3		Sociology .....	3	
Economics .....	3		Economics .....	3	
Acts .....	3		Acts .....	3	
Homiletics (a) .....	3		Homiletics (a) .....	3	
Elective .....	3		Elective .....	3	
		<hr/>			<hr/>
		18			18

**FOURTH YEAR**

N. T. Exegesis .....	3		N. T. Exegesis .....	3	
Church Promotion .....	3		Church Management .....	3	
Restoration Movement (a) .....	3		Restoration Movement (a) .....	3	
Electives .....	9		Electives .....	9	
		<hr/>			<hr/>
		18			18

**COURSE OF STUDY FOR CHRISTIAN WORKERS****THIRD YEAR**

Fall Semester			Spring Semester		
Courses		Hrs.	Courses		Hrs.
English .....	3		English .....	3	
Sociology .....	3		Sociology .....	3	
Economics .....	3		Economics .....	3	
Acts .....	3		Acts .....	3	
Electives .....	6		Electives .....	6	
		<hr/>			<hr/>
		18			18

**FOURTH YEAR**

Philosophy .....	3		Philosophy .....	3	
Church Promotion .....	3		Church Management .....	3	
Restoration Movement (a) .....	3		Restoration Movement (a) .....	3	
Electives .....	9		Electives .....	9	
		<hr/>			<hr/>
		18			18

(a) Courses offered in alternate years

## CURRICULUM FOR HEALTH & PHYSICAL EDUCATION MAJORS

### FIRST YEAR

First Semester		Second Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Language .....	3	Language .....	3
Bible .....	3	Bible .....	3
Biology .....	4	Biology .....	4
History .....	3	History .....	3
Physical Education .....	1	Physical Education .....	1
<hr/>		<hr/>	
17		17	

### SECOND YEAR

English .....	3	English .....	3
Psychology .....	3	Psychology .....	3
Human Physiology .....	4	Bacteriology or Comparative Anatomy .....	4
Personal Hygiene .....	3	Community Hygiene .....	3
Foreign Language .....	3	Foreign Language .....	3
Physical Education .....	1	Physical Education .....	1
<hr/>		<hr/>	
17		17	

### THIRD YEAR

School Hygiene .....	3	Safety Education and First Aid ....	3
Principles of Secondary Ed. ....	3	History or Elective .....	3
Foundations of Health & P. E. (e) .....	3	Bacteriology or Comparative Anatomy .....	4
History or Elective .....	3	Administration of Health & P. E. (e) .....	3
Community Recreation (e) .....	3	Educational Psychology .....	3
One of the following courses:		One of the following courses:	
Folk Rhythms (e)		Boxing and Wrestling (e)	
Conditioning		Camping (e)	
Adult Recreative Sports		Coaching of Major Sports ....	2
Coaching of Major Sports ....	2	<hr/>	
17		17	

### FOURTH YEAR

Directed Teaching .....	3 or 6	Education .....	3
Adaptive Physical Education (o) ..	3	Tests and Measurements in Health and P. E. (o) .....	3
Materials and Methods or Elective .....	3	Curriculum Planning in P. E. (o) .....	3
Two of the following courses:		One of the following courses:	
Swimming (o)		Team sports for women (o)	
Conditioning		Tumbling (o)	
Adult Recreative Sports		Tap (o)	
Coaching of Major Sports ....	4	Coaching of Major Sports ....	2
<hr/>		Elective .....	4
16		<hr/>	
		15	



## CURRICULUM FOR TEACHER TRAINING

## First and Second Year—General Curriculum.

Requirements for teaching certificates differ with the various states and state requirements should be consulted in planning for the teaching profession. The professor of education will be glad to assist in arranging your program to meet the requirements of the state in which you wish to teach.

## THIRD YEAR

First Semester		Second Semester	
Courses	Hrs.	Courses	Hrs.
Major .....	3	Major .....	3
Minor .....	3	Minor .....	3
Education elective .....	3	Educational Psychology .....	3
Principles of Secondary Ed. ....	3	Education Elective .....	3
Social Science .....	3	Social Science .....	3
Elective .....	3	Elective .....	3
<hr/>		<hr/>	
18		18	

## FOURTH YEAR

Major .....	3 or 6	Major .....	3 or 6
Minor or Elective .....	3	Minor or Elective .....	3
Mat. and Meth. in Major .....	3	Education Electives .....	3
Directed Teaching .....	3 or 6	Directed Teaching .....	3 or 6
Elective .....	3	Electives .....	3 or 6
<hr/>		<hr/>	
15 or 18		15 or 18	

## Description of Courses

The courses in the following description are arranged in four groups according to the rank which they hold as being open to freshmen, sophomores, juniors, and seniors.

Course numbers ranging from 100 to 199 inclusive indicate that the course is open to freshmen. Courses numbered 200-299 are open to sophomores; courses numbered 300-399 are junior courses; 400-499 are senior courses.

Candidates for degrees must offer 30 semester hours in courses numbered 300 or above.

In general, courses carrying odd numbers are first semester courses; those with the even numbers are offered in the second semester.

Summer school courses will retain the original semester number of the course and will be designated by the letter s immediately preceding the number.

Courses whose numbers are joined by the hyphen as English 111-112, represent a year's work. All courses not so hyphenated are complete in themselves and may be taken independently of other courses.

All courses are open to students whose rank is indicated by the number of the course and are also open to students of a higher rank. Students are urged to select courses within their own classification. Juniors and Seniors may not enroll in courses numbered below 200 except with special permission of the Academic Dean.

Course marked (o) will be offered in odd-numbered years; those marked (e) in even-numbered years; and all others every year. However, a course may be offered at any time if the demand justifies it and courses in which fewer than five students enroll may be dropped from the schedule.

Teaching certification requirements given are for the state of Tennessee. Students interested in certification should consult the head of the Education Department in regard to requirements.

**IMPORTANT NOTE:** Courses to be offered in the Summer session of 1950 and the sessions of 1950-1951 will be dependent upon a sufficient demand on the part of the students to justify the organization of a particular class.

## Accounting

See Business Administration and Economics.

## Bible

See Religion.

## Biology

Requirements for teaching certification: 12 hours, including Biology 111 112; 6 hours if certified in Chemistry and Physics.

**111. GENERAL ZOOLOGY. (4 hrs.)**

A general survey of the structure, relationships, life-histories, activities, and economic importance of the animal kingdom.

**112. GENERAL BOTANY. (4 hrs.)**

A systematic study of the fundamental structures and life processes of plants.

**203. HUMAN PHYSIOLOGY. (4 hrs.)**

A study of the structure and functions of the human body and the mechanisms of bodily movements, responses, reactions, and various physiological states.

**204. GENERAL BACTERIOLOGY. (4 hrs.)**

A basic course in the fundamental principles of bacteriology and their applications. Attention is given to laboratory techniques, cultural characteristics, and environmental influences on bacterial growth.

**311-312. (o) HISTOLOGY. (3 hrs.)**

The structure of the cell with the theory and application of the methods of preparation of tissues for microscopic examination.

**402. (o) HEREDITY AND GENETICS. (3 hrs.)**

The principles of heredity and their application to the social questions of the day. Prerequisite, Biology 111 or 112.

**403. (e) COMPARATIVE ANATOMY. (4 hrs.)**

A systematic and comparative study of the principal systems of the vertebrates.

**404. (e) VERTEBRATE EMBRYOLOGY. (4 hrs.)**

The nature and development of the tissues and organs in vertebrates. A course in descriptive embryology.

**471-472. MATERIALS AND METHODS IN TEACHING BIOLOGY. (3 hrs.)**

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## Business Administration and Economics

A major in Business Administration may include 9 hours in Economics. Credit in Economics which is applied on a Business Administration major may not be applied to an Economics minor.

Requirements for teaching certification: A total of 18 hours in the Business Administration and Secretarial fields combined. Certification will then be in any of the following in which 6 hours are presented: Accounting, Commercial law, Office Management, or Economics.

### BUSINESS ADMINISTRATION

**201-202. INTRODUCTION TO ACCOUNTING. (3 hrs.)**

Introduction to elementary accounting—opening accounts; balance sheets; profit and loss statements; work sheets; advantages of the cash journal. Required of all Business Administration majors.

**301-302. ADVANCED ACCOUNTING. (3 hrs.)**

The aim is to teach accounting principles giving the reason for their existence and show the application to practical accounting propositions. Prerequisite, Accounting 201-202.

## 409. (o) FACTORY COST ACCOUNTING. (3 hrs.)

The basic principles of cost accounting applied to cost accounting procedures. Emphasis is placed upon the use of cost information in the administration and control of business enterprises. Prerequisite, Accounting 201-202; Transportation 305 and Marketing 403.

## 203. BUSINESS MATHEMATICS. (3 hrs.)

See Mathematics 203. (Required of Business Administration majors).

## 351. (o) BUSINESS ENGLISH (2 hrs.)

See English 351.

## 315. MARKETING. (3 hrs.)

Marketing problems; analysis of markets for goods; market prices; the commission man; wholesaler; jobber; broker; retailer. The struggle between the various agencies for the control of the market.

## 321-322. RETAILING. (3 hrs.)

A common sense survey of successful retail store management and merchandising. Brief history of prevailing types of retail institutions. Various phases of retailing are considered—location; building and fixtures; pricing of merchandise; ownership and control; credit and collections; retail personnel problems.

## 303. (e) BUSINESS MANAGEMENT AND FINANCE. (3 hrs.)

Consideration of the organizing and financing of a business enterprise. Field of business; forms of organization; expansion policies; investment of funds; etc., are phases of the work.

## 304. (e) ADVERTISING. (3 hrs.)

A study of the principles of advertising along with its function and aims in business. Attention is given to the economic and psychological principles involved. Use of a market analysis in advertising. The mechanics of the layout, media, copywriting, etc., along with agencies.

## 316. (o) SALESMANSHIP. (3 hrs.)

A study of sales techniques and methods giving consideration to the psychology of selling, buying motives, preparation of sales, demonstrations, etc. A study of qualifications for salesmanship.

## 306. (o) TRANSPORTATION. (3 hrs.)

A general study from the historical and critical points of view, of the development of inland transportation by rail, water, road, and air. The social, economic, and political significance of transportation.

## 308. (e) OFFICE MANAGEMENT. (3 hrs.)

Planning and directing business and professional offices. Executive duties and responsibilities of office managers, secretaries, and supervisors. Selecting and training office workers along with the selection and care of equipment and supplies. The handling of mail is also covered.

## 310. (e) INDUSTRIAL HISTORY OF THE UNITED STATES. (3 hrs.)

See History 310.

## 401-402. BUSINESS LAW. (3 hrs.)

A consideration of contracts, partnerships, corporations, sales and negotiable instruments of business. Case studies.

## 407. (e) INDUSTRIAL MANAGEMENT. (3 hrs.)

This course considers wage systems, time studies, routing of work, and other factors affecting production. Price differentials, task and bonus and the Emerson efficiency systems are evaluated.

## 408. (e) GENERAL INSURANCE. (3 hrs.)

Aims to give a comprehension of the general principles of insurance which are practical to every business man. Special attention is given to types of policies and the basis upon which such policies are drafted.

## 410. (o) BUSINESS STATISTICS. (3 hrs.)

The course provides training in the collection, presentation, and interpretation of statistical data. Emphasis rests upon graphic methods and the consideration of problems illustrating the application of statistical theory to business. Prerequisite, Cost Accounting.

## 471-472. MATERIALS AND METHODS IN BUSINESS EDUCATION. (3 hrs.)

Consideration is given to the current trend of teaching in the field of Business Administration. The aims and objectives; techniques and teaching procedures; tests and special helps in the field. Not credited toward a Business Administration major. See Education 471-472.

## ECONOMICS

## 101. ECONOMIC GEOGRAPHY. (3 hrs.)

A study of man's adaptation to his physical environment and the relationship of physical facilities, and of economic and political conditions to the production and distribution of goods.

## 201-202. ELEMENTARY ECONOMICS. (3 hrs.)

A comprehensive study of the principles and factors of production, exchange, distribution, and consumption of economic goods. A rapid survey of the existing economic systems and a brief history of economic thought. Required of all Business Administration majors.

## 352. INCOME TAXATION. (3 hrs.)

A study of the principles of federal income taxation and the method of preparation of various types of tax returns, including the returns of individuals and corporations. It is not intended to present a complete history of federal income tax legislation. The course is based on a series of problems and questions which are met in business generally. Prerequisite, Business Administration 201-202.

## 403. (e) MONEY AND BANKING. (3 hrs.)

A study of money and monetary standards along with a brief survey of commercial banking institutions and their relation to the financial structure credit of business. The Federal Reserve System is studied.

## 404. (e) LABOR ECONOMICS. (3 hrs.)

Study of the relation of employee and employer including such topics as women and child labor, immigration, poverty, and unemployment. Strikes, boycotts, labor organizations, methods of wage payments and labor laws.

## 405. (o) BUSINESS CYCLES. (3 hrs.)

The business cycle—its cause, effect, and possible cures. Typical business indexes are investigated and economic data compiled.

## 406. (o) PUBLIC FINANCE. (3 hrs.)

This study covers public expenditures, public revenues, fees, taxes, and public debts. A thorough discussion of the tax system now in use.

## Chemistry

Requirement for teaching certification: 12 hours; 6 hours if certified in Biology and Physics.

## 101-102. GENERAL CHEMISTRY. (4 hrs.)

Emphasis on the general principles of inorganic chemistry and their practical applications.

## 201. QUALITATIVE ANALYSIS. (4 hrs.)

A course on the identification of the common cations and anions. Discussions on the reactions, techniques, and underlying principles. Prerequisite, Chemistry 101-102.

**202. QUANTITATIVE ANALYSIS. (4 hrs.)**

A course including representative types of gravimetric and volumetric analysis. A study of the techniques and fundamental principles of analytical chemistry and solution of stoichiometric problems. Prerequisite, Chemistry 201. (Prerequisite may be waived by the professor in charge.)

**301-302. ORGANIC CHEMISTRY. (4 hrs.)**

The preparation, properties, and structural formulae of aliphatic compounds are studied during the first semester. In the second semester, the aromatic compounds are emphasized. Prerequisite, Chemistry 202. (Prerequisite may be waived by the professor in charge.)

**311. (o) ORGANIC QUALITATIVE ANALYSIS. (4 hrs.)**

Standard methods for the macro and semi-macroanalysis of organic compounds. Prerequisites, Chemistry 301-302. Two laboratory periods, two class periods.

**401-402. (e) PHYSICAL CHEMISTRY.**

The first semester treats the general principles of physical chemistry. The second semester includes more advanced work including special application to medicine

**412. (o) BIOCHEMISTRY. (4 hrs.)**

Chemistry of digestion and metabolism of carbohydrates, fats and proteins: blood and urine chemistry. Prerequisites, Chemistry 301-302.

**471-472. MATERIALS AND METHODS IN TEACHING SCIENCE. (3 hrs.)**

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## Dramatics

See English and Speech.

## Economics

See Business Administration and Economics.

## Education

The student should check the requirements for a teacher's certificate in the state in which he or she intends to teach. In Tennessee, 18 hours are required in Education including 303, 345, 471 and 481.

**201 (o) INTRODUCTION TO EDUCATION. (2 hrs.)**

This course is designed to acquaint the student with the field of education and the profession of teaching.

**234. (e) HISTORY OF EDUCATION. (3 hrs.)**

A survey course of the history of education from the early Greek period to the present time.

**303. EDUCATIONAL PSYCHOLOGY. (3 hrs.)**

Application of psychology to the principles of learning. Prerequisite, Psychology 221. This course may be applied either as Education or Psychology credit.

**304. EDUCATIONAL TESTS AND MEASUREMENTS. (3 hrs.)**

Instruction in the use and interpretation of tests and test data, including the newer methods of evaluation. The construction and use of new type tests; use and limitation of traditional examinations; grading systems, etc. Elementary educational statistics. prerequisite, Education 303. Psychology majors taking this course may get credit for Psychology 304.

## 338. (e) EDUCATIONAL SOCIOLOGY. (3 hrs.)

A study in the application of sociological findings in the field of education within the school and the home. This course may be applied either as Education or Sociology credit.

## 345. PRINCIPLES OF SECONDARY EDUCATION. (3 hrs.)

A course dealing with the aims and functions of the American secondary school together with a study of the various responsibilities of the teacher.

## 346. (o) HIGH SCHOOL ADMINISTRATION. (3 hrs.)

A course for high school principals and prospective administrators. Topics emphasized are secondary school organization, the principal, the staff, the pupil, program of studies, finance, library and relation with the community.

## 471. MATERIALS AND METHODS OF SECONDARY EDUCATION. (3 hrs.)

An intensive study of the methods of teaching in the secondary school. A study of curriculum construction in the junior and senior high school. The course is designed to prepare prospective teachers to teach the subjects in which they are seeking certification (Biology) (Business Administration) (Modern Languages) (Chemistry and Physics) (English) (History) (Health) (Physical Education) (Mathematics) (Social Science). See separate departmental listings for details.

## 481-482. DIRECTED TEACHING. (3 or 6 hrs.)

Directed teaching will be done under normal public school conditions. Teaching is done under the supervision of the major professor and in an actual classroom situation.

NOTE: Directed Teaching (6 hrs.) may be taken either semester.

## English and Speech

English 111 and 112 are required of all freshmen and do not count toward a major in English. A major in English may include nine hours in Speech. Speech courses applied to an English major may not be applied toward a minor in Speech.

Requirements for teaching certification: English 24 hours; Speech 12 hours.

## ENGLISH

## 111-112 ENGLISH COMPOSITION. (3 hrs.)

Instruction and practice in the use of correct English. Self expression through letters, themes, and class talks. Study of exposition and the contemporary essay. Consideration of description and narration as types of composition.

## 201-202. SURVEY OF ENGLISH LITERATURE. (3 hrs.)

A study of the life and literature of the English people with special attention to the writings of the major authors. Collateral reading in the English novel.

## 209-210. (e) WRITING FOR PRINT. (3 hrs.)

Analysis of journalistic writing with a clinical treatment of articles written by members of the class. Prerequisite, English 111-112.

## 211-212. AMERICAN LITERATURE. (3 hrs.)

A study of the background of American literature, with emphasis on the development of the colonial mind, the short story and the democracy of this literature. Collateral reading in the American novel.

## 222. (e) THE ENGLISH NOVEL. (3 hrs.)

A study of the history and development of the English novel as a literary type, from the earliest beginnings to the contemporary period.

## 301. (o) THE ROMANTIC MOVEMENT. (3 hrs.)

A study of Romanticism in England. Eighteenth century beginnings. Emphasis on nineteenth century Romantic writers, Coleridge, Wordsworth, Byron, Shelley, Keats, Scott, Landor, Hunt, Lamb.

## 302. (e) VICTORIAN LITERATURE. (3 hrs.)

An intensive study of the social, economic, religious, and political movements of the Victorian period as represented in the major, and a few minor authors.

## 305. (o) EUROPEAN DRAMA. (3 hrs.)

A study of the development of dramatic literature of various European nations from the Greek drama of the fifth century B. C. through the modern period.

## 306. (o) MODERN DRAMA. (3 hrs.)

Authors, dramas, and tendencies of the drama since 1890. A comparison or contrast with the drama of other periods.

## 321. (o) EIGHTEENTH CENTURY ENGLISH LITERATURE. (3 hrs.)

An intensive study of the life and literature of the English people from 1700 to 1798. Emphasis on the beginnings of Romanticism and of the English novel.

## 351. (o) BUSINESS ENGLISH. (2 hrs.)

A study of business letters such as sales letters, collection letters, letters for claims and adjustments, letters of application, etc., a review of the fundamentals of English grammar. This course may be applied either as English credit or Business Administration credit but not toward the 12 semester-hours of English required for a degree.

## 401. (e) MODERN POETRY. (3 hrs.)

Recent American poetry with emphasis upon Walt Whitman.

## 402. (e) THE SHORT STORY. (3 hrs.)

A study of the development of the short story, with some attention to creative writing.

## 461. (e) ELIZABETHAN DRAMA. (3 hrs.)

Origin and development of the Drama of the Elizabethan period. Study includes plays of Kyd, Lodge, Green, Dekker, and others.

## 462. (o) SHAKESPEARE. (3 hrs.)

A careful study of ten plays. The stage of Shakespeare's time.

## 471-472. MATERIALS AND METHODS IN TEACHING ENGLISH. (3 hrs.)

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## SPEECH

## 201-202. ELEMENTARY SPEECH TRAINING. (3 hrs.)

Voice production, diction, posture, intellectual and emotional content, audience contact. Theory and practice. Attention to individual speech problems.

## 301. (e) INTERPRETATIVE READING. (3 hrs.)

Study and oral presentation of prose and poetry of various types. The course is of especial value to platform readers and speakers and also aids in the general appreciation and enjoyment of good literature. Prerequisite, Speech 201-202.

## 302. (e) PUBLIC SPEAKING. (3 hrs.)

Preparation and delivery of speeches for various occasions. Discussion methods. Continued attention to needs of the individual student. Prerequisite, Speech 201-202.

## 311-312. (e) ARGUMENTATION AND DEBATE. (3 hrs.)

A study of the principles or argumentation including analysis, evidence, reasoning fallacies and briefing with application to public speaking and debate.



**401. (o) PLAY PRODUCTION. (4 hrs.)**

Study of the various elements in the production of a play: acting, stage, costume design, lighting, and make-up. Two class hours and four laboratory hours. Prerequisite, Speech 201-202.

**402. (o) ADVANCED PLAY PRODUCTION. (4 hrs.)**

Radio dramatics and play directing. Two hours class and four hours laboratory. Prerequisite, Play Production 401.

## French

See Languages.

## Geography

See Economics 101-102.

## German

See Languages.

## Greek

See Languages.

## Health and Physical Education

Upon entrance, students are classified by physical examination for activities as: (a) Unrestricted and (b) Restricted.

In addition to the required courses in Health and Physical Education Activities for all freshmen and sophomore men and women, the department offers a well-rounded curriculum for professional preparation of teachers of Health and Physical Education, coaches and recreational workers.

Students planning to teach Health and Physical Education are advised to consult the certification requirements of the states in which they will seek employment before entering upon a program of study in this field. All students electing Health and Physical Education as their major fields are urged to consult with their advisor when registering.

Students should not purchase gymnasium equipment before coming to Milligan College, since uniform equipment is requested and can be purchased through the College Store.

It is suggested that all men students majoring in Health and Physical Education participate in four different varsity sports over a period of four years. By participation is meant active membership in a varsity squad for the entire season of that sport.

### Major and Minor Requirements:

1. Students electing a major in Health and Physical Education must have as prerequisites by the end of the JUNIOR year, Physiology and Comparative Anatomy and must satisfactorily pass beginning swimming tests set up by the department.

2. All students electing a major in Health and Physical Education should select 24 semester hours, including required courses, from the following groups as indicated below. All students electing a minor in Health and Physical Education should select 18 semester hours, including required courses, from the following groups as indicated below.

#### GROUP I. (Course 303 required for certification, major and minor).

A. 7 hours plus required course 303 for majors—Total 9 hours.

B. 4 hours plus required course 303 for minors—Total 6 hours.

301. Theory and Technique of Boxing and Wrestling—2 hrs.

303. Theory and Technique of Training and Conditioning—2 hrs.

304. Theory and Technique of Tap Rhythm—2 hrs.

305. Theory and Technique of Folk Rhythms—2 hrs.

- 306. Adaptive Physical Education—3 hrs.
- 308. Tumbling, Pyramids and Stunts—2 hrs.
- 311. Team Sports for Women—2 hrs.
- 312. Adult Recreative Sports—2 hrs.
- 313. Coaching of Major Sports for Men—2 hrs.
- 314. Coaching of Major Sports for Men—2 hrs.
- 401. Elementary and Advanced Swimming—2 hrs.
- 407. Community Recreation—2 hrs.
- 409. Camp Leadership and Administration—2 hrs.

GROUP II. (Three hours plus required course 253 for majors and minor—  
Total 6 hrs.)

- 251. Personal Hygiene—3 hrs.
- 252. Community Hygiene—3 hrs.
- 353. School Hygiene—3 hrs.
- 354. Safety Education and First Aid—3 hrs.
- 356. Nutrition—2 hrs.

GROUP III. (Course 403 required for certification, major and minor.)

- A. 6 hours plus course 403 required for majors—Total 9 hrs.
- B. 3 hours plus course 403 required for minors—Total 6 hrs.
- 307. Tests and Measurements in Physical Education—3 hrs.
- 403. Curriculum Planning in Physical Education—3 hrs.
- 404. Administration of Health and Physical Education—3 hrs.
- 405. History and Principles of Physical Education—3 hrs.
- 408. Applied Physical Education—3 hrs.

Courses 101m-102m are required of all FRESHMEN MEN; 201m-202m required of all SOPHOMORE MEN. Courses 101w-102w required of all FRESHMEN WOMEN; 201w-202w required of all SOPHOMORE WOMEN.

101m. PHYSICAL EDUCATION (men) (1 hr.)

Prescribed work and participation in athletic skills and seasonal sports. Required of all freshmen. Meets twice a week.

102m. PHYSICAL EDUCATION (men) (1 hr.)

A continuation of 101m. Meets twice a week.

201m. PHYSICAL EDUCATION (men) (1 hr.)

A continuation of 101m-102m. Required of all sophomore men. Meets twice a week.

202m. PHYSICAL EDUCATION (men) (1 hr.)

A continuation of 201m. Required of all sophomore men. Meets twice a week.

101w. PHYSICAL EDUCATION (women) (1 hr.)

Conditioning and swimming. Required of all freshmen women. Meets twice a week.

102w. PHYSICAL EDUCATION (women) (1 hr.)

A continuation of 101w. Team sports: volleyball, soccer, basketball, speedball, softball. Required of all freshmen women. Meets twice a week.

201w. PHYSICAL EDUCATION (women) (1 hr.)

Adult recreative activities; archery, games, paddle tennis, aerial tennis, folk rhythms. Required of all sophomore women. Meets twice a week.

202w. PHYSICAL EDUCATION (women) (1 hr.)

A continuation of 201w. Adult recreation activities: badminton, bowling, shuffleboard, tap, tennis, swimming. Required of all sophomore women. Meets twice a week.

**251. PERSONAL HYGIENE (3 hrs.)**

This course approaches the problems of individual health through an analysis of the various forces that play upon the human organism. Attention is given to the complex factors in personality and the application of scientific facts and principles to living.

**252. COMMUNITY HYGIENE (3 hrs.)**

A general survey of the principles of sanitary science and their applications to food and water; the disposal of sewage and garbage; ventilation; housing; and other sanitary problems of rural and urban communities.

**301. (e) THEORY AND TECHNIQUE OF BOXING AND WRESTLING (2 hrs.)**

This course is concerned with the methods of teaching elementary boxing and wrestling skills. Special attention is given to the organization and administration of boxing and wrestling in high school intramural and physical education programs.

**303. THEORY AND TECHNIQUE OF TRAINING AND CONDITIONING (men and women) (2 hrs.)**

Physiological aspects of training and conditioning. Methods of conditioning for various types of activities, massage, treatment and care of injuries.

**304. (o) THEORY AND TECHNIQUE OF TAP RHYTHMS (2 hrs.)**

The history and fundamental skills of tap rhythms are considered. Teaching techniques are considered and practiced.

**305 (e) THEORY AND TECHNIQUE OF FOLK RHYTHMS (2 hrs.)**

The history and fundamentals of the folk rhythms. Emphasis is placed upon methods of instruction and planning of programs. Opportunity is offered for practice and leadership experience.

**306. (o) ADAPTIVE PHYSICAL EDUCATION (3 hrs.)**

The organization of programs and services in physical education for physically handicapped individuals of all age levels. Attention is given to preventive and corrective measures, and to the prescription of exercises.

**307. (o) TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION (3 hrs.)**

To acquaint the student with the various tests and measurements in the field of physical education. Attention is given to the administering and scoring of tests and the uses to be made of the results obtained. An evaluation of test material and testing programs form an important part of the course.

**308. (o) TUMBLING, PYRAMIDS AND STUNTS (2 hrs.)**

Instruction will stress tumbling, brother acts, pyramid building and stunts in line with the ability of the class. Material will be presented which may be used in grades, junior and senior high school, and in college with special emphasis on demonstrations and competition.

**311. (o) TEAM SPORTS FOR WOMEN (2 hrs.)**

This course considers the fundamentals of team sports such as basketball, soccer, volleyball and speedball with special attention given to the rules and strategy of play. Adaption to the high school physical education program is an important part of the work.

**312. ADULT RECREATIVE SPORTS (2 hrs.)**

This course is designed for the teaching of sports activities which will serve the individual in adult life.

**313. COACHING OF MAJOR SPORTS (2 hrs.)**

Football and basketball. Team offensive and defensive techniques, formations, plays and tactics are analyzed and evaluated.

## 314. COACHING OF MAJOR SPORTS (2 hrs.)

Track and field, and baseball. A study of teaching fundamentals and methods.

## 353. SCHOOL HYGIENE (3 hrs.)

A critical examination of that body of facts relating to the conservation and promotion of health among school children. Consideration is given to the health examination and follow up; the control of communicable diseases and the health instruction program.

## 354. SAFETY EDUCATION AND FIRST AID (3 hrs.)

An opportunity to learn emergency treatment of injuries for practical home and school use. The course includes a survey of safety education materials, with a study of methods of accident prevention adaptable to the school situation.

## 356. NUTRITION (See Home Economics).

## 401. (o) ELEMENTARY AND ADVANCED SWIMMING (2 hrs.)

Instruction in methods of teaching the various strokes and dives. Water games, stunts, and swimming meets. Safety procedures and American Red Cross Life Saving Tests.

## 403. (o) CURRICULUM PLANNING IN PHYSICAL EDUCATION (3 hrs.)

A course dealing with the relationship existing between education and methods of instruction, evaluation of results and preparation of courses of study for specific situations.

## 404. (e) ORGANIZATION AND ADMINISTRATION OF HEALTH AND PHYSICAL EDUCATION (3 hrs.)

Deals with the problems of administration in junior and senior high school Health and Physical Education programs. These problems include: personnel, organization, criteria of activities, classification, varsity and intramural athletics, health supervision, budget, finance, purchase and care of equipment, records and reports.

## 405. (e) HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION (3 hrs.)

A study of the history, principles and policies of physical education programs. An analysis of social, political, economic and educational forces underlying the related fields of health, physical education and recreation.

## 407. (e) COMMUNITY RECREATION (2 hrs.)

A study of the function and administration of recreation in the community. Programs, personnel and finances are studied. Programs for young people on playgrounds, in the church, the YMCA and YWCA. Physical recreation; social recreation.

## 408. APPLIED PHYSICAL EDUCATION (3 hrs.)

Open to Seniors only. A course whereby the student puts his theoretical knowledge to practical use in conduct of physical education classes under direct supervision of critic.

## 409. (e) CAMP LEADERSHIP AND ADMINISTRATION (2 hrs.)

A study of current practices in camp leadership and administration. Items to be included are: types of camps, programs, counselor training and selection.

## 471-472. MATERIALS AND METHODS OF HEALTH AND PHYSICAL EDUCATION (3 hrs.)

The organization for instructional purposes of health essentials and physical activities. Not credited toward a Health and Physical Education major. See Education 471-472.

## History and Political Science

Requirements for teaching certification in History and other Social Sciences:

To teach History, the applicant shall offer a minimum of 18 semester hours in History and related social sciences. Of these 18 semester hours, 12 semester hours shall be in pure History in which both American and European History are represented with not less than 4 semester hours in each, and 6 semester hours shall be in related social sciences: Civics, Commercial Law, Elementary Economics, and Sociology. The applicant may teach any of the foregoing related social sciences (except Civics) in which he has completed a minimum of 4 semester hours. He may teach Civics if he has completed a minimum of 2 semester hours in Government.

### 113-114. WESTERN EUROPE. (3 hrs.)

An over-all view of the political, economic, and social phases of Western European society from the decadence of Rome to the present, with some emphasis upon the origin and evolution of today's institutions.

### 203-204. AMERICAN HISTORY. (3 hrs.)

A survey of the history of the United States from the Colonial period to the present. Special attention is given to the growth of American political institutions and to the social and economic life of the people of the United States.

### 213-214. (e) MODERN EUROPE. (3 hrs.)

A consideration of the political, social and economic growth of modern Europe from 1500-1870. Particular stress is laid upon the rise of the bourgeoisie.

### 303-304. HISTORY OF AMERICAN DIPLOMACY. (3 hrs.)

A study of the entire period of American history from the American Revolution to the present time in reference to its foreign policy. A careful consideration is given to our relations with Europe, Latin America, and the Orient with emphasis on recent developments. Prerequisite, History 203-204.

### 310. (e) INDUSTRIAL HISTORY OF THE UNITED STATES. (3 hrs.)

A survey of the economic life of our country from the colonial times, as seen in the development of agriculture, manufacturing, transportation, and commerce.

This course may be applied either as History credit or Business Administration credit but not as part of the 6 hours of pure history required for a degree.

### 313-314. (o) CONTEMPORARY EUROPE FROM 1870 TO 1940. (3 hrs.)

A study of the diplomatic and political background of the first World War, the war, post-war Europe, and the rise of the totalitarian states. Prerequisite, History 213-214.

### 341-342. (e) CHURCH HISTORY. (3 hrs.)

A tracing of the history of the Church from its beginning in 30 A. D. to the reformation instituted by Martin Luther; also a consideration of the causes, principles, and history of Protestantism.

This course may be applied either as History credit or Religion credit but not toward the 6 hours required in each of these fields.

### 351-352. (o) HISTORY OF ENGLAND. (3 hrs.)

The story of England from the earliest times to the present, emphasizing the English constitutional development, conception of representative government, and the building of the empire. Prerequisite, History 113-114.

### 413-414. (o) RENAISSANCE AND REFORMATION. (3 hrs.)

A study of the forces and movements engendered in medieval society which resulted in the Renaissance, the Protestant and Catholic Reformations, the modern national state, and capitalism. Prerequisite, History 113-114.

455-456. (e) **LATIN AMERICAN HISTORY.** (3 hrs.)

Spanish and Portuguese exploration, conquest, and colonization of America. The period of revolution and independence. Latin America in the nineteenth and twentieth centuries with special emphasis upon the history of the recent relations of Latin America to the United States and the world. Prerequisite. History 203-204.

403. (o) **ORIGIN OF GOVERNMENTS.** (3 hrs.)

An analysis of the origin, development, nature, and classification of states. Prerequisite, History 113-114 and History of the United States, or History 213 and 214, and the History of the United States. Required of all History majors.

404. (o) **FORMS OF GOVERNMENTS.** (3 hrs.)

A continuation of course 403, and deals primarily with forms and types of governments, their strengths and weaknesses as shown by historical comparisons. Particular attention is given to American and British constitutional government. Prerequisites same as for Course 403. Required of all History majors.

471-472. **MATERIALS AND METHODS IN TEACHING HISTORY.** (3 hrs.)

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## Home Economics

202. (e) **HOME NURSING AND FAMILY HEALTH.** (2 hrs.)

Promotion of health and prevention of illness in the home; care of minor illnesses. First aid in the home.

301. (e) **HOUSEHOLD ECONOMICS.** (2 hrs.)

A study of the financial problems of the family, budgets, household accounts, equipment, purchasing, and other problems.

302. (o) **CHILD DEVELOPMENT.** (2 hrs.)

A study of the physical, mental, emotional and social development of children from infancy to early childhood, stressing their care and guidance at various stages of growth. Includes a study of environmental factors and health habits of the young child.

309. (o) **GENERAL HOME MANAGEMENT.** (3 hrs.)

A study of housing problems; care of the house; selection and care of household equipment. Problems in time, energy and equipment efficiency; accident prevention and safety in the home. Basic consumer economics.

356. (o) **NUTRITION.** (2 hrs.)

The essentials of an adequate diet; the food needs of persons at different age levels; the relation of such knowledge to health.

402. (e) **HOME DECORATION AND FURNISHINGS.** (2 hrs.)

The application of design and color to the home. Selection and arrangement of furnishings.

## Journalism

See English 209-210.

## Languages

The graduation requirement in Language and the requirements for a minor in Language must consist of credits in only one Language.

Requirement for teaching certification: 18 hours in one Language.

## FRENCH

### 111-112. ELEMENTARY FRENCH. (3 hrs.)

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple French.

### 211-212. INTERMEDIATE FRENCH. (3 hrs.)

The reading of prose, with grammar review and conversational drill.

### 301-302. ADVANCED FRENCH. (3 hrs.)

Advanced composition and conversation. Course conducted in French, and designed especially for prospective teachers. Prerequisite, French 211-212.

### 311-312. (c) SURVEY OF FRENCH LITERATURE. (3 hrs.)

A study of the literature from the beginning to the present day. Lectures in English, and collateral reading from the most prominent authors. Prerequisite, French 211-212.

### 471-472. MATERIALS AND METHODS IN TEACHING LANGUAGES.

(3 hrs.)

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## GERMAN

### 111-112. ELEMENTARY GERMAN. (3 hrs.)

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple German.

### 211-212. INTERMEDIATE GERMAN. (3 hrs.)

Reading of prose, with grammar review and conversational drill.

## SPANISH

### 111-112. ELEMENTARY SPANISH. (3 hrs.)

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple Spanish.

### 211-212. INTERMEDIATE SPANISH. (3 hrs.)

Reading of prose, with grammar review and conversational drill.

### 301-302. ADVANCED SPANISH. (3 hrs.)

Advanced composition and conversation, and the reading of representative selections from Spanish literature.

## GREEK

### 121-122. BEGINNING GREEK. (3 hrs.)

The elements of New Testament Greek, oral and practical drill on simple phrases and sentences together with the acquiring of a vocabulary preparatory to the study of grammar of the Greek New Testament. Prerequisite, a basic knowledge of a foreign language.

### 201-202. NEW TESTAMENT GRAMMAR. (3 hrs.)

A review of New Testament Greek forms with a study of the grammar of the Greek New Testament and translation of a selected portion of the Greek New Testament.

### 301-302. TRANSLATION AND GRAMMAR. (3 hrs.)

A further study of the New Testament Greek forms with translations of several portions of the Greek New Testament.

## Mathematics

Requirement for teaching certification: 12 hours including College Algebra.

109. **SOLID GEOMETRY.** (no credit)

A prerequisite to a major in Mathematics, in order that students entering without Solid Geometry may be able to major in Mathematics.

111. **COLLEGE ALGEBRA.** (3 hrs.)

General review of quadratic equations, the progressions, variation. Special emphasis given to the treatment of functions and their graphs, mathematical induction, the theory of equations, permutations and combinations, probability and determinants. Prerequisite, one and one-half units of Algebra.

112. **TRIGONOMETRY.** (3 hrs.)

A comprehensive course in trigonometry, including the definition of functions, the development of general formulae, the theory and use of logarithms, the solution of right and oblique triangles. Textbook work supplemented with practical problems. Prerequisite, One year of Plane Geometry.

201. **ANALYTIC GEOMETRY.** (3 hrs.)

Loci and their equations, the straight line, construction of graphs, solution of formulae, the circle, different systems of coordinates, transformation of coordinates, the parabola and the ellipse.

202. **DIFFERENTIAL CALCULUS.** (3 hrs.)

The principles and formulae, with application to such problems as development of series, maxima and minima, tangents, and many practical problems.

203. **BUSINESS MATHEMATICS.** (3 hrs.)

Practice in the application of logarithms; collecting and presenting elementary statistics; interest and discounts; life annuities; sinking funds, amortization; public finance; etc. (Required of Business Administration majors)

This course may be applied either as Mathematics credit of Business Administration credit.

211. (o) **SPHERICAL TRIGONOMETRY AND ELEMENTARY NAVIGATION.** (3 hrs.)

A regular course in spherical trigonometry, together with the sailings and vector mathematics as a foundation for navigation.

301. (o) **INTEGRAL CALCULUS.** (3 hrs.)

A study of the integral from the two-fold standpoint of antidifferential and the process of summation. After developing standard formulae of integration, solution of a large number and variety of practical problems.

302. (o) **ADVANCED CALCULUS.** (3 hrs.)

Partial differentiation, general methods of integration. Taylor's Theorem, line, integrals. Taylor's, Maclaurin's, and Fourier's series. Newton's method of approximating roots.

401. (e) **DIFFERENTIAL EQUATIONS.** (3 hrs.)

A study of elementary total and partial equations and their use in applied science.

402. (e) **THEORY OF EQUATION.** (3 hrs.)

Complex numbers, constructibility by rule and compass, solution of cubics, quartics, reciprocal equations, determinants, invariants, convergences, and divergences of series.

471-472. **MATERIALS AND METHODS IN TEACHING MATHEMATICS.**  
(3 hrs.)

Required for a teacher's certificate but not credited toward a major. See Education 471-472.



## Music

A student doing major work in the Music Department may elect a major in Applied Music or a major in Theory and History of Music.

### MAJOR IN APPLIED MUSIC

- 2 Thirty-minute lessons per week with 8 hours practice required.
- 8 Semester hours Ear Training and Sight Singing.
- 12 Semester hours Harmony.
- 4 Semester hours History of Music.
- 4 Semester hours of Keyboard Harmony for Piano majors.
- 4 Semester hours in Choir for Voice majors.

### MAJOR IN THEORY AND HISTORY OF MUSIC

- 8 Semester hours Ear Training and Sight Singing.
- 12 Semester hours Harmony.
- 4 Semester hours History of Music.
- 6 Semester hours of advanced courses in music.

**SUGGESTED MINORS:** Languages, English, History.

No credit is given in Public School Music towards a major in Music on the A. B. degree, but 6 hours is required for teaching certificate.

Applied Music may be taken as an elective, in which case one thirty-minute lesson per week per semester with adequate outside preparation, shall constitute one semester hour credit.

Requirements for teaching certification: The applicant shall offer a minimum of 24 semester hours credit in Music as follows.

- 1. Theory .....6 semester hour credits
  - 2. Applied Music
    - a. Voice .....4 semester hour credits
    - b. Piano .....2 semester hour credits
    - c. Winds and percussion .....2 semester hour credits
  - 3. Appreciation and History .....2 semester hour credits
  - 4. Conducting .....2 semester hour credits
  - 5. Instrumentation or Arrangement of Music .....2 semester hour credits
  - 6. Harmony .....2 semester hour credits
  - 7. Teaching Public School Music in High School ....2 semester hour credits
- (These 2 hours will count toward the 18 semester hour credits in Education, under the Materials and Methods required credits.)

#### 101-102. SIGHT SINGING AND EAR TRAINING. (2 hrs.)

The elements of musical notation. Learning to sing at sight, and also to write from dictation, diatonic melodies in easy rhythms and in easy keys.

#### 103-104. THEORY AND HARMONY. (3 hrs.)

Learning the scales, intervals and chords. Four part exercises with triads and their inversions. The use of all diatonic harmonies. Elements of melody writing.

#### 201-202. SIGHT SINGING AND EAR TRAINING. (2 hrs.)

Continuation of Music 101-102. Drill in melodic dictation, harmonic dictation, chords and four part writing. Singing at sight more difficult music in all keys, with more complex rhythms and in several parts.

#### 203-204. HARMONY. (3 hrs.)

Continuation of Music 103-104. Dominant seventh chords, and secondary sevenths, altered chords, modulations, suspensions and use of chromatic chords.

#### 211-212. (e) INTRODUCTION TO MUSIC HISTORY AND LITERATURE. (2 hrs.)

An introductory course to show broadly the relation of the growth of music to the growth of civilization; to introduce the student to a substantial body of music; to provide some basic insight into the structure of musical composition.

## 221-222. (e) CHURCH MUSIC. (2 hrs.)

A study of church music, its origin, evolution and composition. The true function of music in the church service.

This course may be applied either as Music credit or Religion credit but not as part of the 6 hours of Religion required for a degree.

## 231-232; 331-332. COLLEGE CHOIR. (1 hr.)

Open to college students after passing audition. A study of the best in choral literature, both sacred and secular. Choir vocal technique and the art of a cappella singing taught.

## 301-302. (o) KEYBOARD HARMONY. (2 hrs.)

A system of exercises of graded difficulty planned to give the student facility in playing, in any key, a variety of harmonic progressions, from the simplest succession of two related chords to advanced harmonic exercises including modulations. Prerequisite, Theory and Harmony 103-104.

## 303-304. COUNTERPOINT. (2 hrs.)

Principles of simple and florid counterpoint in two, three, and four parts. Double counterpoint and imitative counterpoint. Prerequisite, Harmony 203-204.

## 311-312. (o) MUSIC HISTORY AND APPRECIATION. (2 hrs.)

Music from pre-Christian times to modern times, with special attention given to outstanding composers and their works. Prerequisite, Music 103 and 211.

## 321. (e) - 322. (o) CONDUCTING. (2 hrs.)

The principles of conducting and the technique of the baton. Preparation for the organization and training of musical groups.

## 351-352. (e) MUSIC IN THE ELEMENTARY SCHOOL. (3 hrs.)

A study of the musical development of the child through the first six grades. Materials and methods of presentation which will develop the child's skill, understanding and appreciation.

## 403-404. (o) FORM AND ANALYSIS. (2 hrs.)

A study of the structure and development of musical forms, from the simple phrase to the Sonata Form. Prerequisite, Music 303.

## 471-472. MATERIALS AND METHODS IN TEACHING MUSIC. (3 hrs.)

Principles, materials and methods of presentation pertaining to teaching music in secondary schools.

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## Philosophy

## 301-302. (e) INTRODUCTION TO PHILOSOPHY. (3 hrs.)

The course is constructed to introduce the student to the fundamental concepts and methods of philosophy in the early part of the work with the emphasis shifted later to problems of experience and reality. Philosophy 301 is a prerequisite to all other courses in Philosophy.

## 363. (o) PHILOSOPHY OF RELIGION. (3 hrs.)

The study is to present the basic philosophical concepts of religion, especially Christianity. Some attention will be given to the relationship of Christian theology and philosophy at the beginning of the Christian era.

This course may be applied either as Philosophy credit or Religion credit but not as part of the 6 hours of Religion required for a degree.

## 462. (o) HISTORY OF PHILOSOPHY. (3 hrs.)

A systematic investigation of the fundamental philosophical problems and categories beginning with Socrates. Philosophical thought of modern philosophers will be stressed in the latter part of the course.

## Physical Education

See Health and Physical Education.

## Physics

Requirements for teaching certification: 12 hours; 6 hours if certified in Biology and Chemistry.

### 201-202. GENERAL PHYSICS. (4 hrs.)

The fundamental principles of mechanics, sound and heat will be studied the first semester. Light and the elements of magnetism and electricity during the second semester. Prerequisite, a knowledge of Plane Geometry and Trigonometry.

### 302. (o) ELECTRICITY AND MAGNETISM. (4 hrs.)

Electrostatics, magnetostatics, DC currents and equipment; AC circuits. Prerequisite, Physics 201-202.

## Political Science

See History and Political Science.

## Psychology

Majors in Psychology must take a minimum of twenty-four semester hours, beginning with Psychology 121 and must include 121a, 122, 122a, 304, 484. Psychology 121 is prerequisite to all other courses in the field and may not be included in the twenty-four hours required for the major. Fifteen hours in the upper bracket courses are required of all majors.

A minimum of four hours in Zoology is strongly recommended as a foundation for all beginning students in Psychology.

### 121-122. GENERAL PSYCHOLOGY. (3 hrs.)

An introduction to problems and methods in Psychology. The structure and function of the nervous system will be emphasized.

### 121a-122a. (o) EXPERIMENTAL PSYCHOLOGY. (2 hrs.)

A laboratory course supplementing Psychology 121-122. Open to students who have had or are taking Psychology 121-122.

### 224. (e) APPLIED PSYCHOLOGY. (3 hrs.)

A study of the practical application of psychological principles in industry, advertising, and the professions.

### 261. (e) PSYCHOLOGY OF ADOLESCENCE. (3 hrs.)

The particular problems and characteristics of adolescent development are considered in this study.

### 262. (e) CHILD PSYCHOLOGY. (3 hrs.)

A course dealing with the developing child as influenced by heredity and environment.

### 272. (o) SOCIAL PSYCHOLOGY. (3 hrs.)

The individual, the group and their interactions as a social unit.

### 373. (e) PSYCHOLOGY OF PERSONALITY. (3 hrs.)

An investigation of the individual as a self-maintaining reaction system. Prerequisite, 121, 261, 272.

### 303. EDUCATIONAL PSYCHOLOGY. (3 hrs.)

See Education 303.

304. **STATISTICAL METHODS.** (3 hrs.)

See Education 304.

351. (o) **PSYCHOLOGY OF ABNORMAL BEHAVIOR.** (3 hrs.)

Deviations of major and minor importance will be considered in their relationships to normal patterns of behavior. Prerequisites, Psychology 121, 121a, 122, 122a, 261, 272.

470. (o) **PSYCHOLOGY OF RELIGION.** (3 hrs.)

A survey course dealing with the origin and development of religion in the race and in the individual. A study of the nature, varieties, composition and development of faiths. Prerequisites, Psychology 121, 261, 351.

This course may be applied either as Psychology credit or Religion credit but may not be applied toward the 6 semester hour degree requirement in either field.

481. (o) **HISTORY OF PSYCHOLOGY.** (3 hrs.)

The course is based on readings of materials selected from psychological thinkers from Plato to Wundt. Prerequisite, nine hours of Psychology.

484. (o) **PSYCHOLOGY SEMINAR.** (1 hr.)

Case studies of unusual and pathological behavior found in everyday experiences will be studied. A systematic perusal of current magazines and periodicals will constitute the subject matter of the seminar. Prerequisite, twelve hours of Psychology.

## Religion

Requirement for teaching certification: 12 hours in the literature of the Bible.

### New Testament

119-120. **NEW TESTAMENT SURVEY.** (3 hrs.)

This is a general survey of the purpose, teaching, history and make up of the New Testament. This course or Life of Christ is required of all Freshmen.

127-128. **LIFE OF CHRIST.** (3 hrs.)

A historical and exegetical study of the life of Jesus Christ, based on the harmony of the four biographies of Him.

203-204. **THE BOOK OF ACTS.** (3 hrs.)

An analysis of the book of Acts, with special consideration of the early history of the Church.

311-312. (e) **NEW TESTAMENT EXEGESIS.** (3 hrs.)

An analysis of the Epistles, with a general introduction to these books.

305. (o) **CHRISTIAN DOCTRINE.** (3 hrs.)

A consideration of the doctrinal matters of the Bible, especially of the New Testament, as related to Christian faith and practice.

401. (e) **NEW TESTAMENT PROPHECY.** (3 hrs.)

The book of Revelation will receive special consideration together with other prophetic matters in the New Testament.

402. (e) **NEW TESTAMENT INTRODUCTION.** (3 hrs.)

Attention will be given to authorship, dates, themes, style and various problems connected with the books of the New Testament.

### Old Testament

#### 205-206. OLD TESTAMENT SURVEY. (3 hrs.)

The historical portions of the Old Testament will furnish the basis for this course, together with such consideration of surrounding peoples as will help to a better understanding of the Israelites.

#### 251. (o) BIBLE CUSTOMS. (3 hrs.)

An examination of the customs of the people of the story of the Bible in order to make the incidents of the Bible more intelligible.

#### 252.(o) BIBLE GEOGRAPHY. (3 hrs.)

A general survey of such ancient geography and topographical and natural features of the countries which immediately contacted the Biblical story and had some influence on bringing the Church into existence.

#### 325. (e) HEBREW LAW. (3 hrs.)

A study of the social, political, and religious laws of the Hebrew people with special emphasis on the code given through Moses.

#### 326. (o) OLD TESTAMENT TYPOLOGY. (3 hrs.)

A study of the people, institutions, ceremonies, and other features which were typical of more important items to follow later.

#### 301. (e) OLD TESTAMENT PROPHECY. (3 hrs.)

A general survey of the prophetic matters of the Old Testament.

#### 331. (e) OLD TESTAMENT INTRODUCTION. (3 hrs.)

The problems incident to the authorship, dates, structure, and general content of the books of the Old Testament.

#### 329. (e) HEBREW POETRY. (3 hrs.)

The books of Job, Psalms, Proverbs, Ecclesiastes, and Song of Solomon will be studied in detail and their literary, devotional, and prophetic values examined.

### Church History

#### 341-342. (e) CHURCH HISTORY. (3 hrs.)

See History 341-342.

#### 453-454. (o) THE RESTORATION MOVEMENT. (3 hrs.)

A study of that movement which began in the first of the nineteenth century and has advocated the unity of all Christians by the restoration of the Church of the New Testament in its ordinances, doctrines and fruits. Prerequisite, Religion 341-342.

### General

#### 253. (o) HERMENEUTICS. (3 hrs.)

A consideration of the principles and rules underlying the science of interpretation of literature, designed especially to aid in the understanding of the Scriptures.

#### 306. (e) APOLOGETICS. (3 hrs.)

The field covered will give attention to those matters which lie fundamental to the Christian faith and designed to strengthen the faith of the student in those matters basic to Christianity.

#### 455. (o) CHRISTIAN SECTS. (3 hrs.)

A consideration of the history, theology, organization, and usages of the denominations of Christianity.

#### 456. (e) COMPARATIVE RELIGIONS. (3 hrs.)

Something of the history and teachings of the major religions of the earth, especially those within the Christian era. With these will be contrasted Christianity as a faith apart from religion.

## 457. (e) ARCHAEOLOGY AND THE BIBLE. (3 hrs.)

Only those phases of Archaeology will be considered which bear in special way on the Bible, with attention to recent findings given special consideration.

**Christian Education**

## 262. (o) THE CURRICULUM OF THE BIBLE SCHOOL. (3 hrs.)

A study of materials currently used in the teaching program of the church. The place of the Bible in the curriculum. The Standard and Graded lessons; school literature and curriculum building.

## 351. (o) CHRISTIAN EDUCATION OF ADOLESCENCE. (3 hrs.)

The psychological and social basis of religious experiences. Plans and programs for young people in the church.

## 363. (o) PHILOSOPHY OF RELIGION. (3 hrs.)

See Philosophy 363.

## 470. (o) PSYCHOLOGY OF RELIGION. (3 hrs.)

See Psychology 470.

**Practical Theology**

## 221-222. (e) CHURCH MUSIC. (2 hrs.)

See Music 221-222.

## 375-376. (o) HOMILETICS. (3 hrs.)

A course in the history, preparation and delivery of sermons. Practice in preaching will be a part of the work, Special attention will be given to Expository preaching.

## 377-378. (o) CHRISTIAN MISSIONS. (3 hrs.)

The obligation, the history, the fields, and the personnel of missions will be considered.

## 381. (o) STEWARDSHIP. (3 hrs.)

The obligation, necessity and principles underlying stewardship will be given attention, in various fields but with special reference to possessions. Tithing will receive much consideration.

## 475. (o) CHRISTIAN WORSHIP. (3 hrs.)

The course will give consideration to the history of worship and will aim to assist the preacher to understand the psychology and practice of Christian worship and to aid him in the leadership of a Church in this high art.

## 476. (e) EVANGELISM. (3 hrs.)

A study of the history, obligation, and methods of evangelism. The course is also designed to stir the student to a more zealous effort to carry out the commission of Christ to evangelize the world.

## 477. PROMOTING THE CHURCH. (3 hrs.)

This is a practical study of church promotion, with emphasis upon publicity and advertising. Attention is given to the necessary mechanics of the publicity program from making the layout and writing the copy to the selection of the various media. The church and the newspaper is carefully studied. Laboratory work required.

## 478. MANAGEMENT OF THE CHURCH. (3 hrs.)

Learning the fundamental facts of good church administration; conducting the business of the church on a sound basis; church records; finances and budgets; building repairs and church architecture; insurance and safety measures; the personal affairs of the minister. Conferences, lectures and practical problems.

## Secretarial Science

Requirements for teaching certification: 18 hours in the commercial field including 6 hours in Typewriting to be certified in Typewriting and 6 hours in Shorthand to be certified in Shorthand.

### 131-132. BEGINNING TYPING. (1½ hrs.)

This course includes the mastery of the keyboard and other working parts of the typewriter, and the proper use and care of the typewriter. Emphasis is placed upon accuracy, speed, and continuity of movement. Letter writing, centering, tabulating, envelope addressing, arrangement of typewritten material are stressed.

### 241-242. ADVANCED TYPING. (3 hrs.)

For typists who desire a greater technical skill in operating a typewriter. A comprehensive review of problem arrangement and tabulation. Legal documents, business forms, outlines and reports are stressed. Prerequisite, a minimum speed of 42 words per minute. Three hours class period and two hours laboratory.

### 133-134. BEGINNING SHORTHAND. (3 hrs.)

A thorough and systematic study of basic shorthand principles and outlines of Gregg Shorthand based on the functional method of teaching.

### 243-244. APPLIED SECRETARIAL PRACTICE. (3 hrs.)

Intensive practice in reading and writing for the development of speed and accuracy; advanced dictation and transcription; study of secretarial procedure and practice; qualifications and duties of a good secretary. One hundred hours of actual office practice is required. Prerequisite, the ability to pass 80-word dictation tests.

### 371-372. OFFICE MACHINES. (3 hrs.)

Study of the various types of office machines—duplicating machines; mimeograph; gelatin and direct process duplicators; calculators, key and crank driven; adding machines, ten-key and full keyboards; transcribing machines, Ediphone and Dictaphone; posting and bookkeeping machines. Six hours laboratory. Prerequisite, Typing 241-242.

## Sociology

Requirement for teaching certification: 12 hours; 4 hours if certified in History and other Social Sciences.

### 301. SOCIOLOGICAL THEORY. (3 hrs.)

The course deals with the fundamental terms, social contracts and their possible results, various organizational forms, change and possible controls.

### 302. (e) APPLIED SOCIOLOGY. (3 hrs.)

The course gives consideration to such problems as population, poverty, marriage and divorce, delinquency and crime, race relations.

### 303. (o) THE FAMILY. (3 hrs.)

The historical and economic background of the modern family; the nature, composition and functions of the family as a social unit today; conditions affecting adjustments in the family organization in America.

### 338. (e) EDUCATIONAL SOCIOLOGY. (3 hrs.)

See Education 338.

## Spanish

See Languages.

## Speech

See English and Speech.

## Typing

See Secretarial Sciences.

## AWARDS OF HONOR

### HONOR GRADUATES 1949

#### MAGNA CUM LAUDE

Martha Bunton

Charles Fitzsimmons

#### CUM LAUDE

Emma Allen  
Mildred Bolling  
Mozella Buck  
Joyce Gardner  
Ruby Keyes  
James Marshall  
William Morton

Rupert Powell  
William Robinson  
Woodrow Yow  
Fred Fox  
Roy Hampton  
Martha Noblitt  
Betty Lou Stratton



Students appearing in the 1949-50 edition of  
WHO'S WHO AMONG STUDENTS IN  
AMERICAN UNIVERSITIES AND COLLEGES

Claude Callaway

Joseph Leroy Wright

Janet Catlett



Winners of the  
ANNA LUCAS KENNEDY READING AWARDS

First Award—Delores Cooke

Second Award—Claude Callaway



## ROSTER OF STUDENTS OF MILLIGAN COLLEGE

## 1949 - 1950 FRESHMEN

Adams, Elma Lucille.....	Mountain City, Tennessee
Adkins, Kermit.....	Grundy, Virginia
Akard, George.....	Blountville, Tennessee
Allen, Charles.....	Erwin, Tennessee
Allred, Charles.....	Johnson City, Tennessee
Babb, Edna.....	Johnson City, Tennessee
Baked, Edith.....	Chesterfield, Indiana
Ball, Ella Jean.....	High Point, North Carolina
Barnes, Joyce.....	Wyandotte, Michigan
Baunoch, John.....	Dearborn, Michigan
Bellamy, Harold.....	Bluefield, West Virginia
Bibb, Harry.....	Radford, Virginia
Brooks, David.....	Jacksonville, Florida
Broome, Horace.....	Elizabethton, Tennessee
Brown, Robert.....	Milligan College, Tennessee
Bullock, Harriet.....	Bristol, Tennessee
Burnette, Edward.....	Hillsville, Virginia
Carter, Ray.....	Radford, Virginia
Chambers, William.....	Princeton, West Virginia
Click, Gene.....	Moore Haven, Florida
Click, Maude.....	Moore Haven, Florida
Coleman, William.....	Johnson City, Tennessee
Collins, Charles.....	Elizabethton, Tennessee
De Armond, Jack.....	Knoxville, Tennessee
Dixon, Billy Joe.....	Nathans Creek, North Carolina
Dixon, Dorothea.....	Carlisle, Kentucky
Ernst, Leo.....	Chicago, Illinois
Evans, Albert.....	Gate City, Virginia
Fair, Leonard.....	Elizabethton, Tennessee
Farmer, Dwight.....	Belspring, Virginia
Forbes, Ray.....	Princeton, West Virginia
Franks, Charles.....	Salem, Ohio
Fritts, Jean.....	Mountain City, Tennessee
Garland, J. D.....	Johnson City, Tennessee
Garshaw, Charlotte.....	Huntington, West Virginia
Glaze, John.....	Jonesboro, Tennessee
Gray, James.....	Bristol, Tennessee
Grim, Ernest.....	Elizabethton, Tennessee
Gustafson, Warren.....	Escanaba, Michigan
Hale, Charles.....	Vansant, Virginia
Harris, Dollie R.....	College Park, Georgia
Harris, Judson.....	Radford, Virginia
Hawkins, Alvin.....	Grundy, Virginia
Hillier, Robert.....	Autrain, Michigan
Howell, Elbert.....	Radford, Virginia
Hoffee, Jo Ann.....	Canton, Ohio
Howard, Lois Ann.....	Mountain City, Tennessee
Hyder, Jack.....	Elizabethton, Tennessee
Irvin, Kitty Rae.....	Avis, Pennsylvania
Keyes, Karlyn.....	Elizabethton, Tennessee
King, Mesmore.....	Somerset, Pennsylvania
Kitzmiller, William.....	Johnson City, Tennessee
Knapp, Melvin.....	Chicago, Illinois
Lamb, Clement.....	Fayetteville, Tennessee
Layman, Grant.....	Hillsboro, Ohio
Long, Thomas.....	Wellsville, Ohio
Looney, Jesse.....	Grundy, Virginia
Looney, Robert.....	Grundy, Virginia

Lovelace, Wayne.....	Wartburg, Tennessee
Lumsden, Charles.....	Blue Ridge, Virginia
Lyons, Jacquelyn.....	Atlanta, Georgia
McKinney, Billy.....	Bakersville, North Carolina
McLemore, John.....	Wise, Virginia
McMullen, Richard.....	Huntington, West Virginia
McSwords, Amon.....	Martins Ferry, Ohio
Mellinger, Daniel.....	McKeesport, Pennsylvania
Menear, Barbara.....	Milligan College, Tennessee
Meredith, Keith.....	Kalkaska, Michigan
Miller, Manley.....	Honaker, Virginia
Morelock, William.....	Mosheim, Tennessee
Moore, James.....	Radford, Virginia
Morgan, Joan.....	Murphysboro, Illinois
Pease, Homer.....	Johnson City, Tennessee
Post, Peggy Joe.....	Limona, Florida
Price, Anna M.....	Milligan College, Tennessee
Radspinner, William.....	Johnson City, Tennessee
Radliff, James.....	Grundy, Virginia
Scaringi, Daniel.....	Phoenixville, Pennsylvania
Schmidt, Walter.....	McKeesport, Pennsylvania
Sexton, Willis.....	Johnson City, Tennessee
Shepherd, Roscoe.....	Milligan College, Tennessee
Simpson, Wiley H.....	Oak Park, North Carolina
Smith, Jerry.....	Salem, Ohio
Smith, Mildred.....	Elizabethton, Tennessee
Snepp, Paul.....	Worthington, Ohio
Snyder, Virginia.....	Chicago, Illinois
Spurgin, Louise.....	Chicago, Illinois
Stephens, Jack.....	Hampton, Tennessee
Still, Elizabeth.....	Norton, Virginia
Taylor, Margaret.....	Johnson City, Tennessee
Thornburg, Jack.....	Johnson City, Tennessee
Traverzo, Ana Luisa.....	San Sebastian, Puerto Rico
Trivett, Ernest W.....	Johnson City, Tennessee
Uren, John.....	Detroit, Michigan
Virgin, James.....	Pittsburg, Pennsylvania
Warner, Gordon G.....	Milligan College, Tennessee
White, Sarah.....	Greeneville, Tennessee
Williams, James.....	Hampton, Tennessee
Williams, Joan.....	Elizabethton, Tennessee
Williams, Phyllis.....	Fountain City, Tennessee
Wood, Edward.....	Huntington, West Virginia
Young, Delaney.....	Milligan College, Tennessee
Zimmerman, Albert.....	Chicago, Illinois

### 1949-1950 SOPHOMORES

Ammerman, John.....	Greensburg, Pennsylvania
Archibald, Thomas.....	Pittsburgh, Pennsylvania
Banner, Stanley.....	Castlewood, Virginia
Beeler, James.....	Knoxville, Tennessee
Beeler, William.....	Knoxville, Tennessee
Bellamy, Sally.....	Bluefield, West Virginia
Bernat, Henry.....	Phoenixville, Pennsylvania
Bible, Jack.....	Johnson City, Tennessee
Brown, Marjorie Ruth.....	Piney Flats, Tennessee
Burnett, Delores.....	Follonsbee, West Virginia
Busby, Wanda.....	Beecher City, Illinois
Caldwell, John.....	Bedford, Pennsylvania
Calhoun, Buford.....	Royal City, Virginia
Charles, Ransom G.....	Stacy, Virginia

Chase, Robert.....	Los Angeles, California
Cooper, Joseph.....	Norfolk, Virginia
Cooter, Jewell.....	Johnson City, Tennessee
Crain, Doris.....	Steubenville, Ohio
Dampier, Phyllis.....	Johnson City, Tennessee
DeArmond, Shirley.....	Knoxville Tennessee
Ellis, Ludie.....	Milligan College, Tennessee
Fair, Winifred.....	Elizabethton, Tennessee
Glowacki, Louis.....	Phoenixville, Pennsylvania
Goff, Ralph.....	Grundy, Virginia
Goins, William.....	Gate City, Virginia
Green, Josephine.....	Georgetown, Kentucky
Green, Mary Louise.....	West Orange, New Jersey
Grindstaff, Kyman.....	Mountain City, Tennessee
Hale, Nathan.....	Fleming, Kentucky
Hardin, A. B.....	Elizabethton, Tennessee
Harris, Annalee.....	Camp Point, Illinois
Hobbs, Charlotte.....	Swarthmore, Pennsylvania
Jones, Donald.....	Mingo Junction, Ohio
Jones, Oliver.....	Knoxville, Tennessee
Jones, Thomas.....	Radford, Virginia
Kelley, Frank.....	Johnson City, Tennessee
McCurry, Arthur.....	Erwin, Tennessee
Miles, Bobby.....	Mosheim, Tennessee
Moore, Richard.....	Canton, Ohio
Mumpower, Thevenow.....	Appalachia, Virginia
Pagan, Cayita.....	San Sebastian, Puerto Rico
Pardue, Charles.....	Coeburn, Virginia
Porter, Ralph.....	Knoxville, Tennessee
Ratliff, Arthur.....	Grundy, Virginia
Roberts, Donald.....	Concord, North Carolina
Rodefor, William.....	Shadyside, Ohio
Roe, Martha.....	Sturgills, North Carolina
Sayers, Bill Joe.....	Grundy, Virginia
Scott, Henry.....	Elizabethton, Tennessee
Smithson, Betty.....	Bristol, Tennessee
Sommer, Robert.....	McKeesport, Pennsylvania
Story, Carolyn.....	Lake Wells, Florida
Street, Eugene.....	Elizabethton, Tennessee
Street, Garrett.....	Elizabethton, Tennessee
Surcey, John.....	Jonesboro, Tennessee
Sutherland, Joseph.....	Greeneville, Tennessee
Thompson, Joan.....	Gate City, Virginia
VanLew Robert.....	Canton, Ohio
Wattwood, Herman.....	Titusville, Florida
Webb, James.....	Pulaski, Virginia
Wells, Vernon.....	Ironto, Virginia
White, Robert.....	Greeneville, Tennessee
Williams, Paul.....	Osaka, Virginia
Willis, Betty.....	High Point, North Carolina
Winters, Clifford Eugene.....	Johnson City, Tennessee
Young, Peggy.....	Bristol, Tennessee

## 1949 - 1950 JUNIORS

Akard, Eldridge.....	Blountville, Tennessee
Bauer, Paul.....	Buffalo, New York
Bennett, Arlene.....	Monessen, Pennsylvania
Boadwine, Archie.....	Pulaski, Virginia
Bowers, John.....	Fayette City, Pennsylvania
Brooks, Sara.....	Fairfax, Alabama
Cessna, Joe.....	Bedford, Pennsylvania

Collins, James.....	Clinchco, Virginia
Collins, Lossie .....	Elizabethton, Tennessee
Conkin, Paul .....	Chuckey, Tennessee
DeLaughter, William.....	Gary, Indiana
Derting, Ralph .....	Hiltons, Virginia
Derting, Roy .....	Hiltons, Virginia
Dugger, Anna.....	Carderview, Tennessee
Edens, J. Frank, Jr.....	Elizabethton, Tennessee
Edens, James .....	Jonesville, Virginia
Eielson, Julia .....	Springfield, Illinois
Elliott, Virginia .....	Nichelsville, Virginia
Estep, Wanda .....	Elizabethton, Tennessee
Fowler, Thomas .....	Nathans Creek, North Carolina
Fritts, Nelle .....	Carderview, Tennessee
Goins, Rex .....	Gate City, Virginia
Gwin, Thelma .....	Staunton, Virginia
Harmon, James .....	Shell Creek, Tennessee
Hathaway, Sidney .....	Elizabethton, Tennessee
Hendershot, Dorothy .....	Canton, Ohio
Holbrook, Robbie .....	Coeburn, Virginia
Holzer, Anna .....	Milligan College, Tennessee
Hyder, Kenny .....	Johnson City, Tennessee
Hyder, Nelta .....	Milligan College, Tennessee
Jenkins, James.....	Limestone, Tennessee
Johnson, Paula.....	Burlington, Indiana
Jones, John .....	Watauga, Tennessee
Keeler, Mildred.....	Chicago, Illinois
Kennedy, Richard.....	Brilliant, Ohio
Kincheloe, William .....	Johnson City, Tennessee
Lambert, Donald .....	Richlands, Virginia
Large, Mary .....	Rineyville, Kentucky
Laughlin, Wayne .....	Salem, Ohio
Leggett, Marshall.....	Washington, North Carolina
Lyle, Fred.....	Mt. Airy, North Carolina
Mathes, Walter .....	Chuckey, Tennessee
Messimer, James.....	Elizabethton, Tennessee
Morelock, Gwendolyn .....	Mosheim, Tennessee
Oakes, Barbara .....	Milligan College, Tennessee
Parker, Irene .....	Lexington, Kentucky
Perry, Mary .....	Tupelo, Mississippi
Peters, Oscar .....	Gate City, Virginia
Phipps, Coy.....	Milligan College, Tennessee
Pierce, Jack .....	Chuckey, Tennessee
Pridon, Sam.....	Salem, Ohio
Riffe, Hursel.....	Grundy, Virginia
Segarra, Joaquin.....	San Sebastian, Puerto Rico
Shanks, James .....	Rogersville, Tennessee
Shell, Charles .....	Shell Creek, Tennessee
Smith, Buddy .....	Elizabethton, Tennessee
Smith, Jackie .....	Elizabethton, Tennessee
Smith, Walter .....	McKeesport, Pennsylvania
Stewart, George.....	Harman, Virginia
Sutherland, Grayson.....	Grundy, Virginia
Taylor, William .....	Elizabethton, Tennessee
Vaccaro, John .....	Princeton, New Jersey
Wilson, Bert .....	Lebanon, Virginia
Wilson, Jack.....	Telford, Tennessee
Wray, Clara-Ward.....	Buffalo, New York

## 1949 - 1950 SENIORS

Alley, Owen.....	Rogersville, Tennessee
Anderson, Charles .....	Johnson City, Tennessee
Arana, Doris .....	San Sebastian, Puerto Rico
Bailey, Charles.....	Milligan College, Tennessee
Barnes, Edward .....	Monessen, Pennsylvania
Barnes, Jean .....	Elizabethton, Tennessee
Bentley, James.....	Knoxville, Tennessee
Bowers, James .....	Elizabethton, Tennessee
Bucher, Richard.....	Elizabethton, Tennessee
Bunton, Asa .....	Elizabethton, Tennessee
Burdick, Patricia .....	Johnson City, Tennessee
Calloway, Claude .....	Shulls Muls, North Carolina
Carlett, Janet .....	Martinsburg, West Virginia
Crites, Roger J.....	Pittsburgh, Pennsylvania
Cole, Dot .....	Bristol, Virginia
Cole, Rondal .....	Elizabethton, Tennessee
Dugger, George .....	Elizabethton, Tennessee
Edwards, Carl .....	Tom's Creek, Virginia
Edwards, Hugh.....	Fordtown, Tennessee
Edwards, Lorraine.....	Fordtown, Tennessee
Ellenburg, Ernest.....	Mosheim, Tennessee
Elliott, Mary Frances.....	Elizabethton, Tennessee
Elliott, William.....	Elizabethton, Tennessee
Ferrill, Berny.....	Salem, Virginia
Gouge, Carl Lee.....	Johnson City, Tennessee
Gray, Nelson.....	Hansonville, Virginia
Hagy, Peggy Welsh.....	Bridgeville, Pennsylvania
Hagy, Thomas.....	Richlands, Virginia
Hall, Kermit .....	Thomasville, North Carolina
Harris, Jean.....	Mayking, Kentucky
Henson, Frances.....	Johnson City, Tennessee
Holsclaw, Claude .....	Elizabethton, Tennessee
Hyder, Billy Sexton.....	Johnson City, Tennessee
Jessee, Jerry .....	Lebanon, Virginia
Johnson, Wilbert.....	Bristol, Virginia
Keffer, John .....	Irwin, Pennsylvania
Kincheloe, Mattie .....	Fall Branch, Tennessee
Kostko, Michael.....	Pittsburgh, Pennsylvania
Larson, Dorothy.....	Havana, Illinois
Lyons, John .....	Pulaski, Virginia
McGlothlin, Robert .....	Richlands, Virginia
Manning, John.....	Elizabethton, Tennessee
Marshall, Fred .....	Nickelsville, Virginia
Middleton, L. Kyle.....	Straw Plains, Tennessee
Miller, George .....	Erwin, Tennessee
Miller, Harry .....	Johnson City, Tennessee
Moore, Beverly .....	Elizabethton, Tennessee
Moore, Frank .....	Pulaski, Virginia
Musick, Jack .....	Elizabethton, Tennessee
Nourse, Paul .....	Portsmouth, Ohio
O'Neill, Tl Ruth.....	Norton, Virginia
Peters, Clyde .....	Elizabethton, Tennessee
Peters, Orban W., Jr.....	Ft. Blackmore, Virginia
Powers, Francis .....	Pound, Virginia
Price, Rowena .....	Milligan College, Tennessee
Riggs, Emma .....	Elizabethton, Tennessee
Ripley, Kyle .....	Baileyton, Tennessee
Robertson, Charles .....	Spartanburg, South Carolina
Rose, James David.....	Homestead, Pennsylvania
Serak, Lydia.....	Indianapolis, Indiana
Shanks, C. Morris.....	Mooreburg, Tennessee

Tillotson, Margaret.....	King, North Carolina
Wallenfelsz, Fred .....	Roanoke, Virginia
Walton, John.....	Marquette, Michigan
Whitt, Hiram .....	Gate City, Virginia
Widener, Everett.....	Roanoke, Virginia
Widner, Stuart .....	Kingsport, Tennessee
Williams, Chester.....	Elizabethton, Tennessee
Williams, Harold .....	Hampton, Tennessee
Woodward, Billy .....	Lexington, Kentucky
Wright, Henry .....	Neon, Kentucky
Wright, Joseph .....	Bristol, Virginia

### STUDENTS ENROLLED DURING SUMMER SESSION 1949

Akard, George.....	Blountville, Tennessee
Alford, Allen.....	Erwin, Tennessee
Alley, Owen.....	Rogersville, Tennessee
Alonso, Carlos.....	Placetas, Cuba
Ammerman, John.....	Greensburg, Pennsylvania
Anderson, Charles.....	Johnson City, Tennessee
Arana, Doris.....	San Sebastian, Puerto Rico
Bailey, Charles.....	Milligan College, Tennessee
Barnes, Edward.....	Monessen, Pennsylvania
Bennett, Arlene.....	Monessen, Pennsylvania
Bishop, Gladys.....	Johnson City, Tennessee
Bowman, Edwin.....	Elizabethton, Tennessee
Bucher, Richard.....	Elizabethton, Tennessee
Caldwell, William.....	Pulaski, Virginia
Callaway, Claude.....	Shulls Mills, North Carolina
Cantrell, Sylvia.....	Clifton Forge, Virginia
Capel, Francisco.....	Vibora-Habana, Cuba
Carico, Paul.....	Coeburn, Virginia
Charles, Gale.....	Stacy, Virginia
Cole, Dot Allen.....	Bristol, Virginia
Cole, Rondal.....	Elizabethton, Tennessee
Cross, Eugene.....	Fordtown, Tennessee
Diaz, Carmen.....	Calabazar de Sagua, Cuba
Dolan, Beverly.....	Augusta, Georgia
Elliott, William.....	Elizabethton, Tennessee
Fritts, Virginia .....	Carderview, Tennessee
Garcia, Emilia.....	Caibarien, Cuba
Garcia, Ramon.....	Matanzas, Cuba
Garland, Arville.....	Erwin, Tennessee
Goddard, Robert.....	Elizabethton, Tennessee
Goff, Warren.....	Grundy, Virginia
Goff, Eugene.....	Grundy, Virginia
Goins, William.....	Gate City, Virginia
Goins, Rex.....	Gate City, Virginia
Gomez, Olga.....	Caibarien, Cuba
Gonzalez, Juan.....	Minas Matahamhe
Gouge, Carl.....	Johnson City, Tennessee
Gray, James.....	Bristol, Tennessee
Grubb, Burl.....	Keavy, Kentucky
Hale, Nathan.....	Fleming, Kentucky
Hardin, A. B.....	Elizabethton, Tennessee
Harris, Jean.....	Mayking, Kentucky
Hayes, Jonathan.....	Watauga, Tennessee
Hazelwood, Charles.....	Roan Mountain, Tennessee
Holzer, Anna.....	Milligan College, Tennessee
Hyder, Billy.....	Johnson City, Tennessee
Hyder, Nelta.....	Milligan College, Tennessee

Jessee, Lawrence.....	Lebanon, Virginia
Keffer, John.....	Irwin, Pennsylvania
Kelly, Frank.....	Johnson City, Tennessee
Kincheloe, Mattie.....	Fall Branch, Tennessee
King, Earl.....	Mountain City, Tennessee
King, Mesmore.....	Somerset, Pennsylvania
Lee, Marion.....	Longdale, Alabama
Manning, John.....	Elizabethton, Tennessee
Marshall, Fred.....	Nickelsville, Virginia
McCurry, Arthur.....	Erwin, Tennessee
McGlothlin, Robert.....	Richlands, Virginia
Menendez, Carlos.....	Mata, Cuba
Meredith, Joseph.....	Bristol, Virginia
Messimer, James.....	Bluff City, Tennessee
Miller, George.....	Erwin, Tennessee
Miller, Harry.....	Johnson City, Tennessee
Moore, Frank.....	Pulaski, Virginia
Musick, Jack.....	Elizabethton, Tennessee
Nourse, Paul.....	E. Portsmouth, Ohio
Nunez, Alberto.....	Vegas, Cuba
Orozco, Dolio.....	Encrucijada, Cuba
Pagan, Cayita.....	San Sebastian, Puerto Rico
Perez, Dagoberto.....	Habana, Cuba
Peters, Orban.....	Ft. Blackmore, Virginia
Peters, Oscar.....	Gate City, Virginia
Pierce, Jack.....	Chuckey, Tennessee
Pridon, Sam.....	Salem, Ohio
Prieto, Ulises.....	Cardenas, Cuba
Ripley, Kyle.....	Baileyton, Tennessee
Rodriguez, Maria.....	Cienfuego, Cuba
Rose, James David.....	Homestead, Pennsylvania
Sayers, Bill. Joe.....	Grundy, Virginia
Segarra, Joaquin.....	San Sebastian, Puerto Rico
Shanks, Charles.....	Mooresburg, Tennessee
Shell, Charles.....	Shell Creek, Tennessee
Shoun, Billy.....	Johnson City, Tennessee
Simmons, Juanita.....	Johnson City, Tennessee
Slagle, Jefferson.....	Big Stone Gap, Virginia
Slagle, Kathleen.....	Big Stone Gap, Virginia
Small, William.....	Pittsburgh, Pennsylvania
Smith, Marvin.....	Norris, Tennessee
Stewart, George.....	Harman, Virginia
Suarez, Alejandro.....	Esperanza, Cuba
Warner, Gordon.....	Milligan College, Tennessee
Webb, James.....	Pulaski, Virginia
Wess, Roxie.....	Blackery, Virginia
Whisnant, Jackson.....	Elizabethton, Tennessee
Whitt, Hiram.....	Gate City, Virginia
Williams, Chester.....	Elizabethton, Tennessee
Williams, Harold.....	Hampton, Tennessee
Williams, James.....	Hampton, Tennessee
Wright, Joseph Leroy.....	Bristol, Virginia
Young, Delaney.....	Milligan College, Tennessee

## ROSTER OF STUDENTS OF MILLIGAN COLLEGE

## SPECIAL STUDENTS

1949 - 1950

Ellis, Fred Bert.....	Danville, Illinois
Derting, Claudia .....	Hiltons, Virginia
McKinney, Mary .....	Elizabethton, Tennessee
Ogden, Russell .....	Johnson City, Tennessee
Rhea, Robert .....	Barberton, Ohio
Small, William.....	Pittsburgh, Pennsylvania
Smith, Marie .....	Johnson City, Tennessee
Thornton, Marion.....	Mobile, Alabama
Warner, Georgette.....	Milligan College, Tennessee
Warner, Gordon.....	Milligan College, Tennessee
Wilson, Robert .....	Elizabethton, Tennessee

## ENROLLMENT STATISTICS

1949 - 1950

	Men	Women	Total
Seniors .....	54	18	72
Juniors .....	45	20	65
Sophomores .....	46	20	66
Freshmen .....	74	29	103
Special .....	7	4	11
	<hr/> 226	<hr/> 91	<hr/> 317



## INDEX

Absences .....	26	Journalism .....	43
Academic Information .....	22	Language Courses .....	51
Accounting Courses .....	39	Law Students' Degree .....	29
Administration Officers .....	7	Library .....	13
Admission of Students .....	22	Majors and Minors .....	28
Affiliations .....	2	Mathematics Courses .....	52
Athletics .....	14	Medical Program of Study .....	31
Awards .....	60	Medical Students' Degree .....	29
Bachelor of Arts Degree .....	27	Ministerial Program .....	35
Bible Courses .....	56	Music Courses .....	53
Biology Courses .....	39	Music Program of Study .....	32
Board of Trustees .....	6	Officers of Administration .....	7
Business Courses .....	39	Philosophy Courses .....	54
Business Program of Study .....	33	Physical Education Courses .....	45
Calendar for the Year .....	5	Physical Education Program .....	36
Chapel .....	16	Physics Courses .....	55
Chemistry Courses .....	41	Point-hour Ratio .....	26, 28
Christian Service Training .....	34	Political Science Courses .....	50
Class Absences .....	26	Proficiency Examinations .....	25
Clubs .....	15	Psychology Courses .....	55
College Regulations .....	16	Publications .....	14
Committees of the Faculty .....	10	Re-Enrollment .....	26
Comprehensive Examinations .....	26	Refunds .....	19
Courses of Study .....	30	Registration .....	24
Degree Requirements .....	27	Religious Activities .....	14
Dental Program .....	31	Religion Courses .....	56
Description of Courses .....	38	Requirements for Degrees .....	27
Dramatics .....	44	Room Reservations .....	19
Economics Courses .....	41	Roster of Students .....	61
Education Courses .....	42	Scholarships .....	20
Endowments of the College .....	21	Secretarial Science Courses .....	59
English Courses .....	43	Sociology Courses .....	59
Entrance Requirements .....	22	Spanish Courses .....	51
Expenses .....	18	Special Students .....	23
Faculty .....	8	Speech Courses .....	44
Fees .....	18	Student Activities .....	14
French Courses .....	51	Student Aid .....	20
Freshmen Days .....	5	Student Publications .....	14
General Information .....	11	Student Welfare .....	16
German Courses .....	51	Summer Session .....	5
Grades .....	25	The Student Council .....	14
Graduation .....	28	Teacher Training Program .....	37
Greek Courses .....	51	Transcripts .....	19
Health Courses .....	45	Trustees of the College .....	6
History Courses .....	49	Tuition and Fees .....	18
History of the College .....	11	Typing Courses .....	59
Home Economics Courses .....	50	Vacation Periods .....	5
Honor Graduation .....	28	Withdrawals .....	19, 25
Incompletes .....	25	Work Assignments .....	20



To Register, write  
THE REGISTRAR  
MILLIGAN COLLEGE  
Milligan College  
Tennessee

**"Character Building  
First of All"**



CHRISTIAN EDUCATION  
THE HOPE OF THE WORLD

CATALOG ISSUE

1951 - 1952

Milligan College

Milligan College, Tennessee

# *This is Milligan*

## **A College Dedicated To The Sanctity of Personality**

Each student is selected with a view to the services which the college may render to him as a person. He is not regarded as just a unit in the assembly line. The object of the school is to bring the teacher and the student face to face. This means that all instruction is personalized teaching. Counseling is tailored to the need of each student. No one is turned away from Milligan for lack of resources. One may adjust the cost of education in a plan to suit his own pocket book. The program is adjusted to enable him to realize the full measure of his possibilities. Every one is given an opportunity.

## **A College Believing Without Reservation That Safeguards of Personality Lie in the Freedom of the Mind**

To this end, the curriculum is designed to be first of all candid and thorough in its investigation of all the phases of truth. Distinction is drawn between fact and theory. The human mind will choose the right when it is acquainted with all the facts.

## **A College Nurturing the Spirit of Persons**

The liberal arts and sciences, the Bible and humanities, constitute the arena of culture in which the values of human life are disciplined. This subject matter not only strengthens the mind, but liberates the soul of man.

## **A College Which Reverences the Soul of Man**

The medium through which the person comes to know his God is the Bible. That essential Christianity found in the New Testament is cherished above theologies and parties. Activated in campus life, such Christianity is the avenue to the character through which man enjoys his kinship to God.

## **A College Recognizing the Importance of the Body**

To this end we seek to encourage participant sports rather than spectator sports. Persons who know how to play know how to watch more intelligently. A coordinated physique is essential to the enjoyment of one's life in a world of matter.

## **A College Valuing Work**

The form of the work one does in the world is much less important than the adjustment of one's career to his ability. Whether in professions or in the home, whether in business or agriculture, it is the usefulness and the honesty of the work undertaken, that counts. Every one should earn the bread he eats.

## **A College With Courage to Accept Free Enterprise**

As a private school, it is related to the vision, the initiative, patience and drive from which the strongest and freest society is built. This is in harmony with the American way of life; a way through which abundance may be achieved in freedom and independence; a way repudiating the easy road out of stateism and public dependance!

We believe that every person disciplined in mind, spirit, soul and body and prepared to undertake a useful work, will cherish that freedom of enterprise in which the abundant life here and hereafter may be possessed.

THIS IS MILLIGAN!

**BULLETIN**  
**MILLIGAN COLLEGE**  
Milligan College, Tennessee

---

**Vol. LXIX**

**May 1951**

**No. 2**

---

**1951-1952 Annual Catalog**



**SIXTY-NINTH YEAR**

---

Entered as second class matter at the Post Office at Milligan  
College, Tennessee, under Act of Congress, August 24, 1912.

---

Milligan College Library  
Milligan College, Tennessee

## MILLIGAN COLLEGE

is a member of the

ASSOCIATION OF AMERICAN COLLEGES

TENNESSEE COLLEGE ASSOCIATION

VOLUNTEER STATE ATHLETIC CONFERENCE

SMOKY MOUNTAIN ATHLETIC CONFERENCE

Graduates of Milligan College who have taken the required courses are granted teaching certificates by the Department of Education of the State of Tennessee or by corresponding departments of various other state governments.

Milligan College is eligible to receive veterans under the provision of Public Law 16 and Public Law 346 of the 78th Congress.



## FOREWORD

MILLIGAN COLLEGE is definitely and positively a Christian institution but it is not sectarian in its interpretation of Christianity.

MILLIGAN COLLEGE stands uncompromisingly upon the Bible as the inspired Word of God.

MILLIGAN COLLEGE is unswervingly loyal to the aims of the great movement which pleads for the restoration of New Testament Christianity.

MILLIGAN COLLEGE accepts God's Word above all opinions, traditions and creeds of men.

MILLIGAN COLLEGE has a faculty who are in cordial and open harmony with the principles and objects for which the college is maintained.

MILLIGAN COLLEGE aims to be a small Christian liberal arts college offering an intimate association of a select student body and a Christian faculty who are sound scholars.

MILLIGAN COLLEGE places Christian character first in the ideals of education and training.

*"Christian Education the Hope of the World"*



● 1951 ●

JANUARY						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

FEBRUARY						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

MARCH						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

APRIL						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

MAY						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

JUNE						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

JULY						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

AUGUST						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

SEPTEMBER						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

OCTOBER						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

NOVEMBER						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

DECEMBER						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

● 1952 ●

JANUARY						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

FEBRUARY						
S	M	T	W	T	F	S
				1	2	
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	

MARCH						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

APRIL						
S	M	T	W	T	F	S
	1	2	3	4	5	
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

MAY						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

JUNE						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

# CALENDAR

## SUMMER SESSION, 1951

June 11, Monday.....Summer Session Begins  
June 16, Saturday.....Registration Closes at 12 noon  
July 21, Saturday.....Summer Session Ends



## FALL SEMESTER, 1951

September 10, Monday, 10:00 a. m.....Faculty Meeting  
September 11, Tuesday.....Freshman Orientation  
All new students are required to be on campus at 9:00 a. m.  
September 12, Wednesday.....Freshman Registration  
September 13, Thursday.....Upper Class Registration  
September 14, Friday, 8:00 a. m.....Classes Begin  
September 16, Sunday, 11:00 a. m.....Convocation  
November 29, Thursday, no classes.....Thanksgiving  
December 18, Tuesday, 4:30 p. m.....Christmas Vacation Begins  
January 2, 1952, Wednesday, 8:00 a. m.....College Classes Resume  
January 26, Saturday, 12:00 Noon.....First Semester Ends

## SPRING SEMESTER, 1952

January 28, Monday, 8:00 a. m.....Second Semester Begins  
April 5, Saturday, 12:00 Noon.....Spring Vacation Begins  
April 15, Tuesday, 8:00 a. m.....College Classes Resume  
June 1, Sunday.....Baccalaureate Service  
June 2, Monday.....Commencement

**Board Of Trustees****TERM EXPIRES 1951**

- HENRY C. BLACK—President, People's Bank, Johnson City, Tennessee.
- J. R. BOWMAN—Physician, Johnson City, Tennessee.
- RAYMOND C. CAMPBELL—Circuit Court Judge, Elizabethton, Tennessee.
- JOSEPH H. DAMPIER—Minister, First Christian Church, Johnson City, Tennessee.
- T. F. DOOLEY—President, Johnson City Mills, Johnson City, Tennessee.
- FRANK D. HANNAH, *Chairman*—President, Unaka Stores, Erwin, Tennessee.
- LESLIE LUMSDEN—Owner and Manager, Seven Hour Laundry, Elizabethton, Tennessee.
- JOE McCORMICK—Manager, Johnson City Steam Laundry, Johnson City, Tennessee.
- JOHN PATY—President, Paty Lumber Company, Elizabethton, Tennessee.
- W. CLYDE SMITH—Minister, Central Christian Church, Bristol, Tennessee.
- ROBERT L. TAYLOR—United States District Judge, Milligan College, Tennessee.

**TERM EXPIRES 1952**

- HARLIS BOLLING—Physician, Kingsport, Tennessee.
- EDWIN G. CROUCH—Attorney, Columbus, Indiana.
- SAM J. HYDER—Professor, Milligan College, Milligan College, Tennessee.
- MRS. CARLA BURNHAM KEYS—Johnson City, Tennessee.
- MRS. L. W. McCOWN—Johnson City, Tennessee.
- WILLIAM McWANE—President, McWane Cast Iron Pipe Company, Birmingham, Alabama.
- J. J. MUSICK—Minister, First Christian Church, Albuquerque, N. M.
- H. C. PRICE—Executive, The Hoover Company, North Canton, Ohio.
- JAMES L. TARWATER—Executive, Roane Hosiery Mills, Harriman, Tennessee.
- J. P. WHITT—Registrar, Radford State College, Radford, Virginia.

**TERM EXPIRES 1953**

CHARLES C. CROUCH—Department of Business Administration, Vanderbilt University, Nashville, Tennessee.

J. A. FLORA—Physician, Kingsport, Tennessee.

C. HOWARD McCORKLE, *Secretary*—Principal, Science Hill High School, Johnson City, Tennessee.

W. H. McDONALD—Public Accountant, A. T. Hull & Sons, Johnson City, Tennessee.

ALBERT L. PRICE, *Vice Chairman*—Sales Manager, Southern Potteries, Inc., Erwin, Tennessee.

SAM W. PRICE—Attorney, Johnson City, Tennessee.

F. A. PRUITT, SR.—Vice President, Hughes-Foulkrod Company, Philadelphia, Pa.

FRED W. SMITH—Minister, First Christian Church, Elizabethton, Tennessee.

MRS. W. D. SUTTON—Radford, Virginia.

HELEN WELSHIMER—Journalist, Canton, Ohio.

**OFFICERS OF ADMINISTRATION**

DEAN E. WALKER.....*President*

DONALD G. SAHLI.....*Dean of the College*

RAY E. STAHL.....*Executive Secretary in charge of  
Business and Church Relationships*

MILDRED WELSHIMER.....*Dean of Students*

LOIS HALE.....*Registrar*

ELMER C. LEWIS.....*Chaplain*

FRANCES E. CONOVER.....*Dietician*

SHIRLEY LONG.....*Nurse*

DEAN MCCracken.....*Superintendent of Buildings and Grounds*

## Faculty

DEAN EVEREST WALKER, *President* (1950)

A. B., Tri-State College; A. M. and B. D., Butler University; D. D. Milligan College; Bethany College; Ohio State University; University of Chicago; University of Edinburgh.

DONALD G. SAHLI, *Dean of the College and Professor of History* (1948)

B. S., A. M. and Ph. D., Ohio State University.

RAY EMERSON STAHL, *Executive Secretary in charge of Business and Church Relationship* (1950)

A. B., Bethany College; Ed. M., University of Pittsburgh; B. D., Butler University; St. Vincent College; Pittsburgh School of Accountancy.

MILDRED WELSHIMER, *Dean of Students* (1947)

A. B., Hiram College.

LOIS HALE, *Registrar and Professor of English* (1947)

A. B., Milligan College; A. M., Duke University; Western Reserve University; University of Chicago.

SAM J. HYDER, *Professor of Mathematics* (1916)

A. B., Milligan College; A. M., University of Tennessee.

IVOR JONES, *Professor of History* (1942)

A. B., Milligan College; A. M., University of Tennessee; Columbia University; George Peabody College; Duke University.

GUY OAKES, *Professor of Education* (1943)

B. S., East Tennessee State; M. S., University of Tennessee.

FRANCES E. CONOVER, *Dietician and Professor of Home Economics* (1945)

B. S., Western State Teachers College; University of Kentucky; M. S., Iowa State College.

CONSTANCE MYNATT, *Associate Professor of Health and Physical Education* (1945)

B. S., Carson Newman College; M. S., University of Tennessee.

ELMER C. LEWIS, *Chaplain and Professor of Christian Education* (1946)

A. B., Bethany College; A. M., University of Pittsburgh; California (Penna.) State Teachers College; Carnegie Institute of Technology; Harvard University Army School for Chaplains.

GRETCHEN B. SMITH, *Librarian with faculty rank of Assistant Professor* (1946)

A. B., Juniata College; B. L. S., Columbia University School of Library Service.

CHARLES E. AKARD, *Assistant Professor of Chemistry* (1946)

B. S., Milligan College; A. M., University of Tennessee.

FRANK W. SPRAKER, *Assistant Coach, Instructor in Biology* (1974)  
*Instructor in Biology* (1947)

A. B., Milligan College; University of Tennessee.

HARLEY F. YORK, *Professor of Religion* (1948)

B. S., Southern Iowa and Commercial College; A. B., Minnesota Bible College; A. M., Eugene Bible University; Parsons College, Moody Bible Institute; University of Arkansas.

THOMAS B. MILLIGAN, *Professor of Psychology* (1948)

A. B., Lincoln Memorial University; Th. M., and Th.D., Southern Baptist Seminary.

MARIE SMITH, *Associate Professor of Modern Languages* (1948)

A. B., Women's College University of North Carolina; Duke University.

LONE SISK, *Associate Professor of Chemistry and Physics* (1948)

A. B., Carson-Newman College; B. S., East Tennessee State College; University of Tennessee.

MRS. ALMA BROWN, *Assistant Professor of English* (1949)

B. S. in Educ., University of Tennessee.

\* EDWIN B. OLDS, *Head Coach and Director of Physical Education* (1949)

B. S., Northern Michigan College; A. M., University of Michigan.

ARTHUR B. EDWARDS, *Professor of Religion* (1949)

B. Th., Northwest Christian College; A. B., Pacific Lutheran College; B. D., Butler University.

\* CHARLES HODGE MATHES, *Professor of Modern Languages* (1949)

A. B., Washington College; A. M., University of Wooster; Maryville College; Harvard University; University of Tennessee; McGill University; Middlebury College.

EUGENE PRICE, *Professor of Business Administration* (1949)

A. B. and A. M., Duke University; Harvard University.

ROBERT RHEA, *Assistant Professor of Biology* (1949)

A. B., Milligan College; Litt. M., University of Pittsburgh.

RUTH WHITE, *Assistant Professor of Music* (1950)

Professional Diploma, Juilliard School of Music.

\* Deceased: February 12, 1951.

\* EDUARD WALKER CAME IN AUG. 1951

JANET CATLETT, *Instructor of Music* (1950)

A. B., Milligan College; Juilliard School of Music.

HAZEL TURBEVILLE, *Professor of Secretarial Sciences* (1950)

A. B., Western State Teachers College; A. M., University of Kentucky; Bowling Green Business University.

HENRY WEBB, *Instructor of Greek* (1950)

A. B., Cincinnati Bible Seminary; Ph. B., Xavier University; D. D., Southern Baptist Seminary; Butler University.

EARL STRUCKENBRUCK, *Associate Professor of Modern Languages* (1951)

A. B., University of Kansas; B. D., Butler University; University of Birmingham; University of Tübingen. (The part time services of Mr. Stuckenbruck are by arrangement with the European Evangelistic Society).

## STANDING COMMITTEES OF THE FACULTY

The President of the College is an ex-officio member of all committees.

### Academic

Mr. Sahli, chairman; Miss Hale; Miss Jones; Mr. Oakes; Mrs. Olds; Mr. Mathes.

### Athletic

Mr. Sisk, chairman; Mr. Olds; Mr. Akard; Mr. Spraker.

### Chapel and Religious Life

Mr. Edwards, chairman; Mr. Sahli; Miss White; Miss Welshimer; Mr. Lewis.

### Homecoming

Miss Hale, chairman; Miss Jones; Mr. Hyder; Mr. Stahl.

### Lectures and Concerts

Miss Jones, chairman; Miss White; Mr. Lewis; Miss Mynatt.

### Library

Mrs. Olds, chairman; Mr. Mathes; Mr. Milligan; Mr. Edwards.

### Publicity Committee

Miss Welshimer; Miss Hale; Mr. Lewis; Mr. Sahli; Mr. Olds.

### Scholarships, Honors and Awards

Mr. Hyder, chairman; Mr. Sahli; Miss Welshimer; Mr. York; Mr. Milligan.

### Student Affairs

Miss Welshimer, chairman; Mr. Rhea; Miss Conover; Mr. Price; Miss Catlett; Mr. Stahl.

### Student Publications

Mr. Lewis, chairman; Mrs. Brown; Miss M. Smith; Miss Turbeville.



## GENERAL INFORMATION

### HISTORY OF MILLIGAN COLLEGE

Back in 1855, an elementary school was conducted at Cave Spring, Tennessee, as the post office was then called, and in 1867, after the war between the states, the school was named *Buffalo Male and Female Institute*, which was under the administration of Wilson G. Barker.

In 1875, Josephus Hopwood, a native of Mt. Sterling, Kentucky and a graduate of Kentucky University (Transylvania University), Lexington, Kentucky, came to Carter County, Tennessee to found a school for the rehabilitation of the youth of the South, particularly of the Appalachian area. *Buffalo Institute* was ideal for this purpose and arrangements were made to take over this school. His motto for this new school was "Christian Education the hope of the World."

New buildings were erected during the period from 1878-1885. At the commencement exercises in 1881, upon the occasion of the dedication of a newly erected building, Professor Hopwood proclaimed that henceforth the name of the institution would be *Milligan College*, thus honoring President Robert Milligan of Kentucky University (Transylvania University), whom he always regarded as the highest ideal of Christian manhood.

In 1882, the program of studies was expanded to college level and in that same year the first graduation class left the halls of *Milligan College*.

President Hopwood and Sarah LaRue Hopwood, his wife, gave twenty-nine years of unselfish service to the school, resigning in 1903.

Henry R. Garrett was the second President of *Milligan College* and his administration extended from 1903 to 1908.

Frederick D. Kershner assumed the duties of president in the spring of 1908 and served until October 31, 1911.

Tyler E. Utterback, dean of the college under President Kershner, was immediately named president by the trustees. President Utterback resigned in 1913.

E. W. McDiarmid of Bethany and Hiram College served as the next president, 1913-1914.

James Tracy McKissick acted as president and served as professor of philosophy for the year 1914-1915.

In 1915, President Hopwood was recalled to serve temporarily until a successor could be found.

In 1917, Henry J. Derthick was called to head the school. During the 23 years of his administration, Mr. and Mrs. Derthick developed an academic, building and financial program, which enabled *Milligan College* to survive and continue to be one of the fine Christian colleges of the south.

Following Mr. Derthick's resignation in the fall of 1940, Professor

C. E. Burns became acting president. He was elected president in 1941 and resigned in 1944.

In July 1943, the United States Navy selected Milligan College for the location of a V-12 training unit and for two years the only complete Navy V-12 unit was operated at Milligan.

Virgil L. Elliott, a graduate of Bethany College and Yale University, served as president of the college from June 1944 to September 1948.

Elmer C. Lewis acted as president for the year 1948-1949.

Dean E. Walker assumed the duties as president in January 1950.

## LOCATION AND TRANSPORTATION

Milligan College is located in the extreme northeastern part of the state of Tennessee and is less than an hour's drive to the border line of Virginia or North Carolina. It is four miles from Johnson City and six miles from Elizabethton, Tennessee. Convenient and inexpensive transportation is afforded by busses to these towns.

Main highways approach Milligan from every direction, and highway 67 passes the college campus. Johnson City is an important point on the Southern and the Clinchfield railroads. The Tri-City airport, connected with the American, Capital and Piedmont Airlines, is less than twenty miles from the campus.

Mail to Milligan College should be addressed to:

Milligan College,  
Milligan College, Tennessee.

Freight and Express should be addressed to:

Milligan College,  
Johnson City, Tennessee.

## THE CAMPUS AND BUILDINGS

The college campus is richly endowed by nature and universally admired. The groves of trees, the shrubbery, the winding creek with the oaks on the hillside, make it a scene of unusual beauty.

The W. T. Anglin Field for outdoor athletics extends along the banks of Buffalo creek and the college hill serves as a natural amphitheatre.

The Administration Building occupies the exact spot upon which the first real building of Milligan College was erected in 1867. The present structure is 80 feet by 125 feet with colonial porches at the east and west entrances. This building contains the class rooms, administrative offices and auditorium with its two manual Wurlitzer concert organ—a gift to the college by Mrs. George W. Keys, in honor of her husband. The organ is used regularly at chapel services and college programs.

Pardee Hall for men overlooks the entire campus. This building, erected in 1919, was a gift to the college by Mr. and Mrs. Calvin Pardee

who were, as the name plate at the entrance says, "Lovers of Youth." It is made of the same kind of brick as the Administration Building and fits into the general architectural plan.

Hardin Hall was built in 1913 as a dormitory for girls. It is a three-floor brick structure with a large reception room and parlors. The building was given to the college by Mr. and Mrs. George W. Hardin.

Cheek Activity building, built in 1924, is in harmony with the other college buildings. It is equipped with a large swimming pool, showers, team rooms, bowling alleys, gymnasium and limited dormitory space.

President's Home is a modern brick bungalow standing near the main entrance to the campus.

The Home Economics Cottage is maintained for classes in Home Economics.

Construction of a new student union building was begun in April, 1951. The building was planned by students and is being built by volunteer labor.

In addition to the above buildings, there are several frame dwellings used for housing students and faculty.

## LIBRARY AND LABORATORIES

The college library, located in the Administration Building, consists of large reading rooms and stack rooms. There are approximately 18,500 volumes selected to meet the needs of students of an undergraduate liberal arts college. About one hundred current magazines and newspapers are available in the reading rooms. The entire library is fully catalogued and is in charge of a full-time qualified librarian.

Milligan College has fully equipped laboratories for work in Physics, Chemistry and Biology.

## CLIMATE AND HEALTH

The elevation at Milligan College is 1,740 feet—quite above the malaria zone. Buffalo mountain, four miles away, is 4,000 feet high and Roan Mountain, twenty miles east, rises 6,000 feet.

The climate is moderate and these mountain peaks serve as breakers against storms and cold of winter. In the summer, this same topography affords cooling breezes. This favored section of Tennessee thus offers unusual physical advantages for school life.

## WATER SUPPLY

Milligan College has its own water supply from two large springs located in a protected area south of the campus. The water is automatically chlorinated and stored in a two hundred thousand gallon reservoir. Official inspectors have indicated that the water system at Milligan is one of the finest in the south.

## STUDENT ACTIVITIES

The College encourages students to participate in some activity outside of their regular classroom work. A broad range of activities is available to meet the religious, cultural or physical interests of the students.

### The Student Council

The student body elects a Student Council which is designed to give the students official representation and to promote student welfare. In addition, the men elect a Men's Council and the women, a Women's Council.

### Religious Activities

*Worship and Bible School* is held each Lord's Day morning in the Hopwood Memorial Christian Church.

*Prayer Meetings* are held in the several dormitories every Wednesday evening.

*The College Prayer Room* furnishes a place for daily devotions and meditations.

*The Christian Service Group* is composed of young people who are interested in Christian service. This group meets Monday evening throughout the school year. Inspirational devotion services and short business sessions keep these meetings well attended.

*The Milligan College Ministerial Association* is open to ministerial students who meet certain standards of eligibility. Besides holding their own meetings these students contribute to the chapel services and in many ways add to the campus religious life.

*The Milligan Christian Endeavor Society* meets Sunday evening at six o'clock in the Hopwood Memorial Church. A worship service with helpful discussion of religious topics make the Endeavor a training school for Christian leadership.

### Athletics

*Varsity Athletic Squads* represent Milligan College in intercollegiate competition in basketball, baseball, track, tennis, and swimming.

*Intramural Athletics* are carried on in tennis, bowling, archery, badminton, shuffleboard, ping pong, horseshoes, swimming, basketball, volleyball, football, and softball.

### Student Publications

*The Stampede* is the college newspaper produced by a staff of students with the help of a faculty committee.

*The Buffalo* is the annual yearbook. This excellent souvenir of college days is the project of the Senior Class.

## Departmental Activities

*The Milligan College Choir* is one of the outstanding school organizations. It is composed of a select group of mixed voices. The choir furnishes music for chapel services, civic and church organizations in the community, and makes tours to more distant churches.

*The Pre-Med Club* is a student organization composed of those who are preparing to enter medicine as a profession. Many helpful and educational meetings are held through the year.

*The Physical Education Club* is a club for Physical Education majors. Its regular meetings are to promote the professional attitude and interest in Physical Education, along with social interests of the group.

*The Business Club* is sponsored by the department of Business Administration. Here the group is able to hear representative business men and discuss current business problems which do not come in the routine of class studies in business. Trips to business offices and plants are planned.

*El Club Panamericano* has as its motto "Aprenda espanal y diviertase" which means "Learn Spanish and have a good time." Social activities are combined with educational programs so as to add to the practical knowledge of the Spanish language.

## Miscellaneous Activities

*The M Club* includes all those who win the privilege of wearing the official Milligan "M" by virtue of their athletic ability in any sport. A club banquet is held each year to honor new members.

*The Women's Athletic Association* includes all those who earn an intramural award. Its purpose is to sponsor and to promote interest in all athletic events for women.

*The Dramatic Club* contributes to student assemblies and produces several plays in the college each year. Often performances are repeated in nearby communities. Excellence in dramatics is rewarded by election to membership in the local chapter of Alpha Psi Omega, a national, honorary dramatic fraternity.

*The Debate Club* is composed of students interested in intramural or intercollegiate debating. It combines excellent training in research, debating technique and public speaking with the practical application in competitive debating.

*The Buffalo Ramblers* is a student organization which strives to combine mutual interests and good fellowship with clean, wholesome, outdoor entertainment. All students are invited to participate in the hikes, hay-rides, and trips sponsored by the club.

*The Hobby Club* promotes fellowship through interesting activities and develops useful skills to enrich leisure time. The club is open to any student who wishes to further his hobby or to learn new ones.

## Student Welfare

Milligan College combines the blessings of a Christian College with the advantages of a small college. Great care is given to the cultivation of high ideals and good habits. The environment of the college is exceptionally free from things morally or socially unwholesome.

Milligan College is small enough that a friendly relationship exists among students and faculty and individual students are known personally by most members of the faculty. Every student is assigned to a faculty advisor whose responsibility is to see that the student benefits to the fullest from the opportunities of the college environment, to advise in things extra-curricular and to communicate to the parents the general progress of the student.

In addition to the academic training and the religious activities the college provides and directs a well-rounded social life. The recreational program and the social activities for the student body are carefully planned by faculty and student committees. This program varies with the student suggestions and interests.

## College Regulations

Enrollment in Milligan College is a privilege and not a right. The college reserves the right to require the withdrawal of any student. Students who are out of sympathy with the spirit and ideals of the college may be asked to withdraw even though no specific rule has been violated. Students whose connection with the college is severed either by the faculty or by their own volition must leave immediately.

Young people who are not willing to place themselves in a Christian atmosphere should not apply for admission to the college.

All students are required to attend chapel services regularly.

Discourtesy, profanity, and annoying conduct are a stamp of uncultured people and do not belong to the Milligan circle.

The use of any form of alcoholic beverage is forbidden.

The use of tobacco by women is forbidden, and men may smoke only in designated places on the campus.

Hazing is not permitted at Milligan College.

All publications are under the exclusive control of a Committee on Publications.

Schedules for all activities and club meetings which concern the entire student body must be cleared through the Dean of the College.

Young men and women visiting at the college will be subject to the college social regulations.

The maintenance of automobiles by students is discouraged. Students desiring to have an automobile on the campus must secure the permission of the Dean.

A physical examination by a physician designated by the college will be required for each student enrolled in Milligan College.

Students from a distance will reside only in such buildings as are approved by the faculty.

Each occupant of a room is at all times responsible, not only for his conduct in his or her room, but for the condition in which the room and its furnishings are kept.

Students are expected to provide themselves with blankets, sheets, pillows, towels, laundry bag, dresser scarf and curtains or drapes.

It is also advised that students provide a glass, plate, knife, fork and spoon for use in their rooms, as well as an iron if they plan to make use of one.

For women's physical education the college requires a special costume which will be purchased at the college store.

Young women will not be allowed to spend the night away from the dormitory or to visit at the close of the semester, except upon written permission of the parent or guardian mailed direct to the Dean of Women.

The College administration reserves the right to amend these or any other regulations in the interest of the college.

## Tuition and Fees

### EXPENSES

All financial arrangements must be made with the Business Office of the college. All college expenses, including fees, are to be paid regularly the first of the semester in advance, unless special arrangements are made in advance.

The minimum expense for students for one semester is:

Tuition .....	\$160.00
*Board .....	123.00
Room .....	35.00
Library Fee .....	2.50
Health Fee .....	2.00
Activity Fee .....	10.00
Publication Fee .....	5.50
Registration Fee .....	5.00
	\$343.00

\* A change in general food prices may affect the above minimum figure.

### SPECIAL FEES

The following fees are required from those who enroll for work in the specified courses or receive special privileges:

Science laboratory fee .....	\$ 5.00
Home Economics laboratory fee .....	5.00
Office Machines .....	5.00
Typewriting .....	5.00
Materials for courses (for each course listed below) .....	2.00
Educ. 471, 472; Rel. 477; Phy. Educ. 251, 303, 353, 403.	
Directed teaching in Education .....	5.00
Music—one lesson a week, per semester .....	25.00
Voice—one lesson a week, per semester .....	25.00
Late registration .....	2.00
Use of radio in room .....	1.00
Special Examination .....	2.00
Proficiency Examination .....	5.00
Transcript fee after first issue .....	1.00
For each academic hour less than 12 .....	10.00
For each academic hour over 17 .....	10.00
Diploma and graduation fee .....	12.00



## ROOM RESERVATIONS

All applications for rooms must be accompanied by a deposit fee of \$5.00 to insure the reservation of a room for the applicant. This fee is returnable, if the applicant's plans are altered before August 20th. The fee is also returnable, when the student leaves the college providing the room has been undamaged by the student. Application blanks for a room reservation are furnished by the college upon request.

## PAYMENT OF ACCOUNTS

All accounts are due at the time of registration. If the full account is not paid at that time, a down payment of \$75.00 must be made and arrangements for the payment of the balance approved by the Treasurer. Academic credits will be issued only to students whose college accounts are paid in full.

## TEXTBOOKS

Textbooks may be purchased through the College. Books may often be secured second-hand, thus reducing expense.

## REFUNDS

The College has a liberal policy of refunds for the student who withdraws during the semester. The refund on board expenses will be prorated on the unused portion. Refunds on room and tuition will be based on the following scale: less than two weeks in attendance, 80 percent; between two and four weeks, 60 percent; between four and six weeks, 40 percent; between six and nine weeks, 20 percent; over nine weeks, no refund. Other fees are not returnable.

## Scholarships and Student Aids

### HONOR SCHOLARSHIPS

Milligan College grants an honor scholarship worth \$125.00 a year to the honor graduate of every standard grade A high school. A scholarship of \$100.00 is granted to students ranking second in a graduating class of 25 or more. A scholarship of \$75.00 is granted to students ranking third in graduating classes of 50 or more.

At the end of each scholastic year, scholarships of \$125.00 will be granted to the highest ranking Milligan College freshman, sophomore, and junior. Scholarships of \$75.00 will be offered to the second ranking student in each of the above three classes. The students receiving such scholarships must have carried 15 or more semester hours of academic credit and must be of excellent character.

Honor scholarships are granted for one year.

These scholarships are offered with two objectives in view:

- (1) To stimulate and encourage better work in the high schools.
- (2) To secure a select type of student for Milligan College.

Students who hold these honor scholarships, must manifest a high character and loyal college spirit as well as maintain an academic average that is acceptable to the Scholarship committee.

### MINISTERIAL SCHOLARSHIPS

Some funds are available to help the ministerial students who demonstrate both worthiness and need. Application for such scholarship help should be made through the President's office.

### WORK ASSIGNMENTS

The college employs students for various forms of work in the buildings and on the campus. Students thus employed will receive compensation according to their efficiency and general use to the college.

To retain work assignments, students must maintain a grade of scholarship that is satisfactory to the administration and also perform their assigned work to the satisfaction of the college.

Students holding work jobs may not enroll for more than sixteen academic hours without permission of the Dean.

## Endowment Funds of Milligan College

Milligan College is a church-related liberal arts college. It is dedicated to high scholarship and Christian character. It receives its income from endowments, gifts, and student fees. It is not a tax-supported school.

The following Endowment Funds, Trust Funds, and Memorial Funds have been established at Milligan College.

THE HOOVER-PRICE TRUST FUND.

THE MCWANE FOUNDATION FUND.

THE WADDY TRUST FUND.

THE JOHNSON CITY ENDOWMENT FUND.

THE ADAM B. CROUCH MEMORIAL FUND.

THE CORINNA SMITHSON CASHMAN MEMORIAL FUND.

THE SARAH ELANOR LA RUE HOPWOOD MEMORIAL FUND.

THE JOSEPHUS HOPWOOD MEMORIAL FUND

THE C. W. MATHENY MEMORIAL FUND.

THE FRANK P. WALTHOUR, SR. MEMORIAL FUND.

THE ROBERT A. BALDERSON MEMORIAL FUND.

THE THOMAS WILKINSON MEMORIAL FUND.

THE E. E. LINTHICUM MEMORIAL FUND.

THE ELIZABETHTON ENDOWMENT FUND.

THE MINISTERIAL SCHOLARSHIP FUND OF THE ERWIN

CHRISTIAN CHURCH.

THE MILLIGAN COLLEGE BUILDING AND ENDOWMENT FUND.

THE MCCOWN FUND.

THE PERRY L. GOULD MEMORIAL FUND.

THE L. G. RUNK ENDOWMENT FUND.

It is hoped that through the years many other Memorial Endowment Funds may be established. Anyone wishing to establish such a fund should write Dr. Dean Everest Walker, President, Milligan College, Milligan College, Tennessee.

## REQUEST IN YOUR WILL

Christian people often name Milligan College in their wills. This is one way to perpetuate your interest in Milligan's ministry. You will have a share in its work after your death.

To serve the college in this way it is not necessary to make a large bequest. There are doubtless many who could bequest \$500, \$1,000, or \$5,000; and some who might bequeath a much larger sum. Endowment units furnish an ideal method of establishing a perpetual memorial.

The following is a simple form of bequest:

*I give, devise and bequeath to Milligan College, situated at Milligan College, Carter County, Tennessee, a corporation not for profit under the laws of the state of Tennessee, the sum of*.....

*dollars,*

*(\$.....).*

## ACADEMIC INFORMATION

### ADMISSION OF STUDENTS

*Returning Service Men.* Milligan College desires to aid in every way possible the returning service man. We welcome their enrollment and will be happy to give freely of our time and equipment to speed their educational development.

Milligan College is eligible to receive veterans who come under Public Law 346 of the 78th Congress, which is commonly known as the G. I. Bill of Rights. Also, it is on the list to take care of men who come under Public Law 16, which provides for the education of disabled veterans. Any veteran who wishes information regarding either of these bills and has eligibility under them, may obtain it by writing to the Office of the Director of Admissions at Milligan College.

*Application for Entrance.* Applicants for admission to Milligan College should first write to the Registrar of Milligan College, Milligan College, Tennessee, for the necessary application blanks. The application cannot be approved until the Registrar has received the following:

The application blank properly filled.

A character reference by the applicant's high school principal, school superintendent or minister.

A transcript of the applicant's previous academic record.

Room reservation fee, \$5.00.

Registration fee of \$5.00.

Make checks payable to the Treasurer, Milligan College.

### REGULAR STUDENTS

Milligan College accepts for admission as regular students, all young people of vision and ambition seeking a Christian Education, who are graduates of an approved secondary school, with a minimum of fifteen units, or the equivalent of this requirement as shown by examination on fifteen units.

#### 1. Admission from High School

- a. At least 15 units of high school work are required for admission to Milligan College. This work must include the following:

A minimum of 3 units in English.

A minimum of 2 units in Mathematics or 2 units in a foreign language.

A minimum of 1 unit of Science.

A minimum of 1 unit of Social Science.

Eight other acceptable units.

Transcript of credits issued by the high school where the applicant graduated, must be mailed direct from the office of the high school to the Registrar of the College not later than the opening day of the college semester.

- b. Students who can present fifteen acceptable units but do not meet specific requirements, or who are graduates of an accredited high school but fall short of presenting fifteen acceptable units are admitted on condition. Conditions must be removed by the end of the freshman year.
- c. Applicants for admission to Milligan College, not able to satisfy the entrance requirements by certificate, will be given entrance examinations upon request. Credit earned by entrance examinations will not be transferable until at least one year of college work has been satisfactorily completed.
- d. Veterans who receive a high school diploma on the basis of satisfactory scores on the GED tests may be admitted to the freshman class.

## **2. Admissions from Other Colleges**

- a. Applicants for admission to Milligan College, claiming credit earned in other colleges and desiring advanced standing, must furnish a transcript of the credits claimed, properly endorsed by the school last attended, including the record of high school units, together with a statement of honorable dismissal.
- b. This transcript with statement of honorable dismissal must be mailed direct from the office of the school issuing the transcript to the Registrar of Milligan College.

## **SPECIAL STUDENTS**

- A. Students who have completed high school work, or who have attended another college, but who are not working for a degree or following a pre-professional program at Milligan College are admitted as *special students*.
- B. Students who do not complete high school are admitted as unclassified students, if they are twenty-one years of age or over and do not desire to work for a degree, if in the judgment of the Dean and the instructor they are qualified to pursue the desired courses.

## REGISTRATION

The first day of each semester is registration day and registration is not complete until the matriculation card is on file in the Registrar's office.

All changes in courses must be made during the first week of the semester.

Registration closes at 12 noon on the Saturday after registration day.

Late registrants must pay a late registration fee and the amount of the work they may carry will be limited.

## AMOUNT OF WORK

The credit for work done is expressed in terms of semester hours. A semester hour represents 18 clock hours of classroom work or 36 hours of laboratory work. To earn one semester hour credit, a student must attend class one hour per week for 18 weeks, or laboratory two hours per week for 18 weeks.

The normal program for a regular full-time student is 16 semester hours. No student is permitted to take more than 18 semester hours without the consent of the Academic Committee. To request permission to take over 18 hours, a student must show evidence of an average grade of B or better; permission may then be granted under special conditions at the discretion of the Academic Committee. All regular students are required to carry 15 semester hours of academic work.

A fee of \$10.00 will be charged for each academic hour of credit taken over seventeen.

To represent the College in any activity, a student must take 15 hours and be passing at least 12.

The maximum load for summer school is seven semester hours. Full semester courses are offered during the six weeks of summer school.

## STANDARDS OF CLASSIFICATION

To become a member of each successive class, a student must have the following credits:

Freshman—15 acceptable high school credits.

Sophomore—15 high school units and 26 hours of college credit.

Junior—15 high school units and 58 hours of college credit.

Senior—15 high school units and 92 hours of college credit.

To graduate—15 high school credits and 128 hours of college credit.

If a student does not make the required number of hours to become a member of a higher class, he remains a member of the lower class and is not put into the unclassified group.

The Registrar's record is the official basis of classification.

## PROFICIENCY EXAMINATIONS

Credit toward graduation is granted for satisfactory completion of proficiency examinations. A student who seeks to secure college credit by means of such examination, must make a grade of 85 or above to receive this credit. Proficiency examinations are given under the following regulations:

1. Examinations may be taken only with the consent of the department head and the Registrar.
2. Proficiency examinations may not be taken to raise grades or to remove failures in courses.
3. A student may take a proficiency examination only once in a given subject.
4. Examinations are given in course units. A fee of \$5.00, payable in advance to the College Treasurer, is charged for each course unit examination.

## GRADES

Final examinations are held at the close of each semester. These examinations, or re-examinations, may be taken at other than the regularly scheduled time by securing special permission from the Dean and paying the examination fee of \$2.00 at the Business Office. The receipt for the \$2.00 fee constitutes permission to give the examination.

The degree of proficiency in these examinations and in regular class work forms the basis for estimating the student's standing in any course. This is expressed in grades A, B, C, D, F, and I, as follows:

A—Excellent.

B—Good.

C—Average.

D—Poor.

F represents unsatisfactory work and the course must be repeated for credit.

I represents incomplete work. Only in unusual cases will the grade "I" be given as a semester grade, and then only after the professor has consulted with the Dean. All incompletes must be removed by a definite grade within a reasonable period to be determined by the Registrar.

WP is Withdrawn but Passing at the time of withdrawal.

WF is Withdrawn but Failing at the time of withdrawal.

A student desiring to withdraw from a course will report to the Dean, who will issue a request for withdrawal to be approved by the professor in charge. After approval has been given, an official notice

of withdrawal will be sent from the Registrar to the professor in charge of the course. A student failing to enter a class which is scheduled or dropping a course without permission from the Registrar, receives an "F" in that course. A student who after three weeks at class work withdraws from a course in which he is failing receives an "F" in the course.

Quality points are awarded as follows:

Grade A receives 4 points for each hour of academic credit.

Grade B receives 3 points for each hour of academic credit.

Grade D receives 2 points for each hour of academic credit.

Grade D receives 1 point for each hour of academic credit.

Grade F receives no points.

The Point-hour ratio is computed by dividing the total number of points earned by the total number of semester hours of work carried.

### CLASS ABSENCES

A student is allowed each semester in any subject one absence in excess of the number of hours that class is in session each week. (This does not eliminate the student's responsibility to see that the recitation missed is made-up to the satisfaction of the professor conducting that class). Thus in a three-hour course, a student is allowed four unexcused absences. More than four unexcused absences in a three hour course will automatically give the student an "F" grade in that particular course. Absences preceding and following holidays will be recorded as double cuts.

### SENIOR WEEK AND COMPREHENSIVE EXAMINATIONS

Senior week applies to the final semester only and begins the day when the regular college examinations begin. The date for the senior examinations will be announced by the Registrar. Seniors with an average of C or above, will be excused from the regular final semester examinations.

Each candidate for a degree at Milligan College will be given, during the latter term of his senior year, a comprehensive examination in his major field, under the direction of the professor in charge of the major subject.

A candidate for a degree will not graduate until he has passed such an examination to the satisfaction of the examining committee.

### RE-ENROLLMENT

To safeguard Milligan's scholastic standing and to stimulate students to a high grade of academic attainment, so that the student's member-



ship in the college will be determined largely by his own efforts, the following statement governs in matters of re-enrollment.

1. Freshmen must earn a point-hour ratio of 1.2 or more.
2. Sophomores must earn a cumulative point-hour ratio of 1.5 or more in order to re-enroll.
3. Juniors must earn a cumulative point-hour ratio of 1.8 or more in order to re-enroll.
4. Seniors must earn a cumulative point-hour ratio of 2.0 or more in order to receive a degree.
5. If some unusual circumstance is the cause of failure to meet these minimum standards, the faculty may open the case for consideration.

## REQUIRED COURSES

Required of all freshmen students

English 111-112 .....	6 sem. hours
Religion .....	6 sem. hours
Physical Education 201-202 .....	2 sem. hours

Required of all Sophomore Students

Physical Education 201-202 .....	2 sem. hours
----------------------------------	--------------

Required of advance students who do not present

for entrance, college credit in Religion.....One year of Religion

## REQUIREMENTS FOR DEGREES

### REQUIRED COURSES FOR BACHELOR OF ARTS DEGREE

Before a student is recommended as a candidate for the Bachelor of Arts degree, he is required to have credit in the following departments for the number of hours indicated after the name of each department.

	Semester hours
1. English .....	12
2. Foreign Language .....	6 or 12
(Credit will be granted only upon completion of an intermediate course).	
3. Science (Biology, Chemistry, Physics) .....	8
4. Mathematics .....	6
(An added 8 hours of science may be substituted for Mathematics, except by those majoring in Biology, Chemistry or Physics).	
5. Physical Education .....	4
6. Psychology .....	6
7. Social Sciences and Humanities .....	12
(Six hours of pure history to be included)	
8. Religion .....	6
9. Major, two minors and electives to makes 128 semester hours.....	

Total semester hours required for degree.....128

### REQUIRED COURSES FOR BACHELOR OF SCIENCE DEGREE

Requirements for the Bachelor of Science degree are the same as for the Bachelor of Arts degree except that the following courses are required instead of a foreign language:

Business Administration majors—

Business Administration 310, 351 and 451.

Health and Physical Education majors—

Chemistry 101 and 102.

Mathematics majors—

16 hours of science.

### MAJORS AND MINORS

A major course of not fewer than 24 hours must be chosen not later than the first week of the first semester of the Junior year and is not subject to change thereafter, except by permission of the Dean, Registrar and Faculty Advisor. It is wise to select a major before that time. To receive a bachelor's degree, a student must include in the 128 hours for graduation, 30 semester-hours in courses numbered above 300, two semester courses of which must be taken in the major subject.

Candidates for Bachelor of Arts degree may elect to major in one of the following departments: Biology, Business Administration, Chemistry, English, Modern Languages\*, History, Mathematics, Music, Health and Physical Education, Psychology, Religion, or Secretarial Science.

Candidates for Bachelor of Science degree may elect to major in one of the following departments: Business Administration, Health and Physical Education, or Mathematics.

Two minor subjects of not fewer than 18 semester hours must be chosen in related fields, subject to the approval of the professor in whose department the major is taken.\*\*

Students transferring to Milligan College must take at least six semester hours of work in their major field while enrolled at Milligan College.

\* A major in Modern Languages consists of a minimum of 18 semester hours in one modern language and 12 semester hours in another.

\*\* A minor in Modern Languages may consist of 12 semester hours when the student has had two years of the language in high school.

### POINT-HOUR RATIO

A point-hour ratio of 2.00 is required for graduation.

### SENIOR RESIDENCE

All candidates for degrees must spend at least their senior year, represented by not fewer than 30 semester hours in courses taken at Milligan College, with the exception of medical and law students who meet the requirements for completing their senior year *in absentia*. The 30 semester hours must represent a point-hour ratio of 2.00 or more.

## HONOR GRADUATION

A student earning a point-hour ratio of 4.00 will be granted the degree, *summa cum laude*.

A student earning a point-hour ratio of 3.75 will be granted the degree, *magna cum laude*.

A student earning a point-hour ratio of 3.33 will be granted the degree, *cum laude*.

### B. A. Degree Conferred Upon Medical or Law Students

The Bachelor of Arts degree will be conferred upon a student of Milligan College, who enters a standard medical or law college before completing his bachelor's degree, provided that:

1. He has completed six semesters of work in residence at Milligan.
2. He has included in his program of studies while at Milligan College, all the specific requirements for his degree.
3. He has met the point-hour ratio requirement for graduation.
4. He makes application for this degree by March 1 of the year in which he expects to be graduated.
5. He files at the Registrar's Office, an official statement of credit earned in medical or law college, which credit will apply only in the elective group and will be recorded to the extent of the amount necessary to total the number of hours required for the degree.
6. The degree is conferred not later than six years after he enrolls as a Freshman student at Milligan College.

The student who meets the above requirements may have the privilege of graduating with honors on the same basis as any other member of the class.

## Training Offered at Milligan College

Milligan College offers training in many fields of study including Music, Religion, Science, Teaching, Business Administration, Physical Education and Secretarial Science.

Two degrees are offered—Bachelor of Arts and Bachelor of Science.

Programs of study are provided as follows: Those seeking a general education; those preparing in specialized fields leading to a Bachelor's degree; those preparing to enter a professional school.

The requirements of professional schools vary. It is necessary, therefore, for the student to select the school to which he will transfer and plan his course of study to meet the requirements of that school.



## Suggested Program Of Study

### GENERAL CURRICULUM

#### FIRST YEAR

Course	Hrs.
English .....	6
Foreign Language .....	6
Religion .....	6
Science or Mathematics .....	6 or 8
History or Psychology .....	6
Physical Education .....	2
Total .....	32 or 34

#### SECOND YEAR

English .....	6
Foreign Language .....	6
History or Psychology .....	6
Science .....	8
Electives .....	6
Physical Education .....	2
Total .....	34

The third and fourth years will be devoted to majors, minors and electives, including Education courses for those preparing to teach.

**THREE YEAR PRE-MED and PRE-DENTAL CURRICULUM**

This program suggested below conforms to the requirements of the Council on Medical Education of the American Medical Association. The student, however, should consult the catalog of the medical school which he plans to attend in order to meet the specific entrance requirements of that school.

**FIRST YEAR**

First Semester		Second Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Religion .....	3	Religion .....	3
Biology .....	4	Biology .....	4
Chemistry .....	4	Chemistry .....	4
Mathematics .....	3	Mathematics .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/> 18		<hr/> 18

**SECOND YEAR**

History .....	3	History .....	3
Psychology .....	3	Psychology .....	3
Foreign Language .....	3	Foreign Language .....	3
Chemistry .....	4	Chemistry .....	4
Physics .....	4	Physics .....	4
Physical Education .....	1	Physical Education .....	1
	<hr/> 18		<hr/> 18

**THIRD YEAR**

English .....	3	English .....	3
Social Science .....	3	Social Science .....	3
Foreign Language .....	3	Foreign Language .....	3
Chemistry .....	4	Chemistry .....	4
Biology .....	4	Biology .....	4
	<hr/> 17		<hr/> 17

A student who completes this curriculum and enters a standard medical school will be eligible for a bachelor's degree upon completion of his first year in medical school.

## CURRICULUM FOR MUSIC MAJORS

The Music Department aims to provide (1) for an A. B. degree with a major in music for the purpose of becoming performers or teachers; (2) to offer courses which will develop an understanding and appreciation of music as part of a liberal education.

### FIRST YEAR

First Semester		Second Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Religion .....	3	Religion .....	3
Science .....	4	Science .....	4
Theory and Harmony .....	3	Theory and Harmony .....	3
Sight Singing .....	2	Sight Singing .....	2
Physical Education .....	1	Physical Education .....	1
	<hr/> 16		<hr/> 16

### SECOND YEAR

English .....	3	English .....	3
Psychology .....	3	Psychology .....	3
Foreign Languages .....	3	Foreign Language .....	3
Music History and Appreciation (a) .....	2	Music History and Appreciation (a) .....	2
Harmony .....	3	Harmony .....	3
Sight Singing .....	2	Sight Singing .....	2
Physical Education .....	1	Physical Education .....	1
	<hr/> 17		<hr/> 17

### THIRD YEAR

History .....	3	English .....	3
Foreign Languages .....	3	Foreign Language .....	3
Math. or Science .....	3 or 4	Math. or Science .....	3 or 4
Counterpoint .....	2	Counterpoint .....	2
Music History and Literature (a) .....	2	Music History and Literature (a) .....	2
Choir .....	1	Choir .....	1
Electives .....	2 or 3	Electives .....	2 or 3
	<hr/> 17 or 18		<hr/> 17 or 18

### FOURTH YEAR

Form and Analysis .....	2	Form and Analysis .....	2
Conducting .....	2	Conducting .....	2
History .....	3	History .....	3
Electives .....	9 or 10	Electives .....	9 or 10
Choir .....	1	Choir .....	1
	<hr/> 17 or 18		<hr/> 17 or 18

(a) Courses offered in alternate years.

## PROGRAM OF STUDY IN BUSINESS ADMINISTRATION

The Department of Business Administration is set up to offer training for those who plan to enter business and for those who plan to teach in the commercial department of high schools.

## CURRICULUM FOR BUSINESS

## FIRST YEAR

Fall Semester		Spring Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Religion .....	3	Religion .....	3
Foreign Language .....	3	Foreign Language .....	3
Mathematics .....	3	Mathematics .....	3
Speech or Economic Geography .....	3	Speech or Business Mathematics .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/> 16		<hr/> 16

## SECOND YEAR

English .....	3	English .....	3
Accounting .....	3	Accounting .....	3
Physics, Chemistry or Biology .....	4	Science continued .....	4
Foreign Language .....	3	Foreign Language .....	3
Economics .....	3	Economics .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/> 17		<hr/> 17

## THIRD YEAR

Business English (a) .....	3	Sociology .....	3
History .....	3	History .....	3
General Psychology .....	3	General Psychology .....	3
Advanced Accounting .....	3	Advanced Accounting .....	3
Money and Banking (a) .....	3	Labor Economics (a) .....	3
Business Cycles (a) .....	3	Public Finance (a) .....	3
	<hr/> 18		<hr/> 18

## FOURTH YEAR

Political Science .....	3	Political Science .....	3
Business Law .....	3	Business Law .....	3
Electives .....	12	Electives .....	12
	<hr/> 18		<hr/> 18

(a) Courses offered in alternate years.

## CHRISTIAN SERVICE TRAINING PROGRAM

The department of Religion offers two types of training: (1) for those who are planning careers as ministers; and (2) for those who are planning other types of Christian work, such as workers with youth, directors of choirs, secretaries of churches, social service workers, etc.

Theological seminaries recommend that students take a four-year liberal arts course with work in Bible, Philosophy, English, History, Psychology, Speech, Natural Science and Foreign Language.

The plan outlined here suggests a program of study over the four years of work at Milligan. The first and second years are the same for each group. These subjects marked with a star are offered in alternate years. See description of courses.

### FIRST YEAR

Fall Semester		Spring Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Old Testament Survey .....	3	New Testament Survey .....	3
Greek, German or French .....	3	Greek, German or French .....	3
(Ministerial Students should take Greek)		(Ministerial Students should take Greek)	
Biology or Chemistry .....	4	Biology or Chemistry .....	4
Elementary Speech-Training .....	3	Elementary Speech-Training .....	3
Physical Education .....	1	Physical Education .....	1
<hr/>		<hr/>	
17		17	

### SECOND YEAR

English .....	3	English .....	3
Life of Christ or Acts .....	3	Life of Christ or Acts .....	3
N. T. Greek, German or French .....	3	N. T. Greek, German or French .....	3
General Psychology .....	3	General Psychology .....	3
History .....	3	History .....	3
Physical Education .....	1	Physical Education .....	1
<hr/>		<hr/>	
16		16	



## COURSE OF STUDY FOR PROSPECTIVE MINISTERS

## THIRD YEAR

Fall Semester		Spring Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Sociology .....	3	Sociology .....	3
Economics .....	3	Economics .....	3
Church History .....	2	Church History .....	2
Homiletics (a) .....	2	Homiletics (a) .....	2
Elective .....	5	Elective .....	5
	<hr/> 18		<hr/> 18

## FOURTH YEAR

N. T. Exegesis .....	3	N. T. Exegesis .....	3
Prophets .....	3	Prophets .....	3
Restoration Movement (a) .....	3	Restoration Movement (a) .....	3
Electives .....	9	Electives .....	9
	<hr/> 18		<hr/> 18

## COURSE OF STUDY FOR CHRISTIAN WORKERS

## THIRD YEAR

Fall Semester		Spring Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Sociology .....	3	Sociology .....	3
Economics .....	3	Economics .....	3
Church History .....	3	Church History .....	3
Electives .....	6	Electives .....	6
	<hr/> 18		<hr/> 18

## FOURTH YEAR

Philosophy .....	3	Philosophy .....	3
Prophets .....	3	Prophets .....	3
Restoration Movement (a) .....	2	Restoration Movement (a) .....	2
Electives .....	9	Electives .....	9
	<hr/> 17		<hr/> 17

## CURRICULUM FOR HEALTH & PHYSICAL EDUCATION MAJORS

### FIRST YEAR

First Semester		Second Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Language .....	3	Language .....	3
Religion .....	3	Religion .....	3
Biology .....	4	Biology .....	4
History .....	3	History .....	3
Physical Education .....	1	Physical Education .....	1
	17		17

### SECOND YEAR

English .....	3	English .....	3
Psychology .....	3	Psychology .....	3
Human Physiology .....	4	Bacteriology or Comparative Anatomy .....	4
Personal Hygiene .....	3	Community Hygiene .....	3
Foreign Language .....	3	Foreign Language .....	3
Physical Education .....	1	Physical Education .....	1
	17		17

### THIRD YEAR

School Hygiene .....	3	Safety Education and First Aid .....	3
Principles of Secondary Ed. ....	3	History or Elective .....	3
Foundations of Health & P. E. ....	3	Bacteriology or Comparative Anatomy .....	4
History or Elective .....	3	Administration of Health & P. E. (a) .....	3
Community Recreation (a) .....	3	Educational Psychology .....	3
One of the following courses:		One of the following courses:	
Folk Rhythms (a) .....		Camping (a) .....	
Conditioning .....		Coaching of Major Sports .....	2
Adult Recreative Sports .....			
Coaching of Major Sports .....	2		17
	17		

### FOURTH YEAR

Directed Teaching .....	3 or 6	Education .....	3
Adaptive Physical Education (a) ..	3	Tests and Measurements in Health and P. E. (a) .....	3
Materials and Methods or Elective .....	3	Curriculum Planning in P. E. (a) .....	3
Two of the following courses:		One of the following courses:	
Swimming (a) .....		Team sports for women (a) .....	
Conditioning .....		Tumbling (a) .....	
Adult Recreative Sports .....		Tap (a) .....	
Coaching of Major Sports .....	4	Coaching of Major Sports .....	2
	16	Elective .....	4
			15

(a) Courses offered in alternate years.

## CURRICULUM FOR TEACHER TRAINING

Reuirements for teaching certificates differ with the various states and state requirements should be consulted in planning for the teaching profession. The professor of education will be glad to assist in arranging your program to meet the requirements of the state in which you wish to teach.

### ELEMENTARY TEACHER TRAINING

#### FIRST YEAR

Course	Hrs.
English .....	6
Foreign Language .....	6
Religion .....	6
Biology .....	8
Psychology .....	6
Physical Education .....	2
	<hr/>
	34

#### SECOND YEAR

Course	Hrs.
English .....	6
Foreign Language .....	6
American History .....	6
Science .....	8
or	
Mathematics .....	6
Physical Education .....	2
Elementary School Music .....	11
Teaching Arithmetic .....	2
	<hr/>
	34 or 32

#### THIRD YEAR

Major .....	6
Minor .....	6
Social Science (Geog.) .....	6
Teaching Social Studies .....	2
Teaching Science .....	2
or	
Teaching English Grammar	
or	
Teaching Language Arts	
Child Psychology .....	3
Art .....	4
Health .....	6
	<hr/>
	35

#### FOURTH YEAR

Major .....	6 or 9
Minor .....	6
Directed Teaching .....	6
Teaching Reading .....	2
Arithmetic .....	2
Phys. Educ. for Elem. School .....	2
Children's Literature .....	2
Political Science .....	3
Electives .....	4
	<hr/>
	33 or 36

### SECONDARY TEACHER TRAINING

General Curriculum for First and Second Year (See P. 30).

#### THIRD YEAR

First Semester		Second Semester	
Courses	Hrs.	Courses	Hrs.
Major .....	3	Major .....	3
Minor .....	3	Minor .....	3
Education elective .....	3	Educational Psychology .....	3
Principles of Secondary Ed. ....	3	Education Elective .....	3
Social Science .....	3	Social Science .....	3
Elective .....	3	Elective .....	3
	<hr/>		<hr/>
	18		18

#### FOURTH YEAR

Major .....	3 or 6	Major .....	3 or 6
Minor or Elective .....	3	Minor or Elective .....	3
Mat. and Meth. in Major .....	3	Education Electives .....	-
Directed Teaching .....	3 or 6	Directed Teaching .....	or 6
Elective .....	3	Electives .....	3 or 6
	<hr/>		<hr/>
	15 or 18		15 or 18

## Description of Courses

The courses in the following description are arranged in four groups according to the rank which they hold as being open to freshmen, sophomores, juniors, and seniors.

Course numbers ranging from 100 to 199 inclusive indicate that the course is open to freshmen. Courses numbered 200-299 are open to sophomores; courses numbered 300-399 are junior courses; 400-499 are senior courses.

Candidates for degrees must offer 30 semester hours in courses numbered 300 or above.

In general, courses carrying odd numbers are first semester courses;

Summer school courses will retain the original semester number of those with the even numbers are offered in the second semester. the course and will be designated by the letters immediately preceding the number.

Courses whose numbers are joined by the hyphen as English 111-112, represent a year's work. All courses not so hyphenated are complete in themselves and may be taken independently of other courses.

All courses are open to students whose rank is indicated by the number of the course and are also open to students of a higher rank. Students are urged to select courses within their own classification. Juniors and Seniors may not enroll in courses numbered below 200 except with special permission of the Academic Dean.

Courses marked (o) will be offered in odd-numbered years; those marked (e) in even-numbered years; and all others every year. However, a course may be offered at any time if the demand justifies it and courses in which fewer than five students enroll may be dropped from the schedule.

Teaching certification requirements given are for the state of Tennessee. Students interested in certification should consult the head of the Education Department in regard to requirements.

**IMPORTANT NOTE:** Courses to be offered in the Summer session of 1951 and the sessions of 1950-1952 will be dependent upon a sufficient demand on the part of the students to justify the organization of a particular class.

## Accounting

See Business Administration and Economics.

## Bible

See Religion.

## Art

211. (e) ART APPRECIATION. (2 hrs.)

A basic course for the development of appreciation of art.

212. (e) APPLIED ART. (2 hrs.)

The objectives, methods and materials for the teaching of elementary school art.

## Biology

8 hours of Chemistry are required for a Biology major.

Required for teaching certification: 12 hours, including Biology 111-112; 6 hours if certified in Chemistry and Physics.

111. GENERAL ZOOLOGY. (4 hrs.)

A systematic study of the structure, function and classification of animals; a survey of fundamental biological facts and principles illustrated by animals and the relationship of these to man.

112. GENERAL BOTANY. (4 hrs.)

A systematic study of the structure, function and classification of plants; a survey of fundamental biological facts and principles illustrated by plants and

203. HUMAN PHYSIOLOGY. (4 hrs.)

A study of the uses or functions of the various parts of the human body. The functions of digestion, blood, muscle, respiration, etc., are made vivid by class lectures and laboratory experiments. Prerequisite, Biology 111.

204. GENERAL BACTERIOLOGY. (4 hrs.)

A basic course in the forms, functions and classification of bacteria and related microorganisms; their relation to such subjects as fermentation, decay, and health. Attention is given to laboratory techniques, cultural characteristics, and environmental influences in bacterial growth. Prerequisites, Biology 111 and 112.

211. (o) PLANT PHYSIOLOGY. (4 hrs.)

A study of the life activities of plants. Lectures and laboratory periods will be devoted to such subjects as absorption, photosynthesis, digestion, translocation, respiration and growth. Prerequisite, Biology 112. Chemistry 101 and 102 recommended.

212. (o) PLAN ECOLOGY. (3 hrs.)

A study of the relations and adaptations of plants to environmental factors that determine plant growth, distribution, migration and fecundity. Laboratory periods will be devoted to field work. Prerequisites, Biology 112. Biology 211 recommended.

311. (o) HISTOLOGY. (4 hrs.)

The microscopic structure of various types of tissues found in vertebrates with the theory and application of the various methods of their preparation for examination. Prerequisite, Biology 111.

402. (o) HEREDITY AND GENETICS. (3 hrs.)

The study of generation to generation transmission of physical characteristics in plants and animals and the laws governing resemblances and differences in successive generations. Prerequisites, Biology 111 and 112.

## 403. (e) COMPARATIVE ANATOMY. (4 hrs.)

A systematic and comparative study of the principle systems of the vertebrates. Prerequisite, Biology 111. Biology 311 recommended.

## 404. (e) VERTEBRATE EMBRYOLOGY. (4 hrs.)

A study of the general principles of vertebrate development from the fertilized egg to the formation of tissues and organs. Prerequisites, Biology 111 and 403. Biology 311 recommended.

471-472. MATERIALS AND METHODS IN TEACHING BIOLOGY.  
(3 hrs.)

Required for a teachers's certificate but not credited toward a major. See Education 471-472.

## Business Administration and Economics

A major in Business Administration may include 9 hours in Economics. Credit in Economics which is applied on a Business Administration major may not be applied to an Economics minor.

Requirements for teaching certification: A total of 18 hours in the Business Administration and Secretarial fields combined. Certification will then be in any of the following in which 6 hours are presented: Accounting, Commercial Law, Office Management, or Economics.

### BUSINESS ADMINISTRATION

## 211 212. INTRODUCTION TO ACCOUNTING. (3 hrs.)

Introduction to elementary accounting—opening accounts; balance sheets; profit and loss statements; work sheets; advantages of the cash journal. Required of all Business Administration majors.

## 301-302. ADVANCED ACCOUNTING. (3 hrs.)

The aim is to teach accounting principles giving the reason for their existence and show the application to practical accounting propositions. Prerequisite, Accounting 201-201.

## 409. (o) FACTORY COST ACCOUNTING. (3 hrs.)

The basic principles of cost accounting applied to cost accounting procedures. Emphasis is placed upon the use of cost information in the administration and control of business enterprises. Prerequisite, Accounting 201-202; Transportation 305 and Marketing 403.

## 203. BUSINESS MATHEMATICS. (3 hrs.)

See Mathematics 203. (Required of Business Administration majors).

## 351. (o) BUSINESS ENGLISH. (2 hrs.)

See Secretarial Science 351.

## 315. MARKETING. (3 hrs.)

Marketing problems; analysis of markets for goods; market prices; the commission man; wholesaler; jobber; broker; retailer. The struggle between the various agencies for the control of the market.

## 321-322. RETAILING. (3 hrs.)

A common sense survey of successful retail store management and merchandising. Brief history of prevailing types of retail institutions. Various phases of retailing are considered—location; building and fixtures; pricing of merchandise; ownership and control; credit and collections; retail personnel problems.

**303. (c) BUSINESS MANAGEMENT AND FINANCE. (3 hrs.)**

Consideration of the organizing and financing of a business enterprise. Field of business; forms of organization; expansion policies; investment of funds; etc., are phases of the work.

**304. (e) ADVERTISING. (3 hrs.)**

A study of the principles of advertising along with its function and aims in business. Attention is given to the economic and psychological principles involved. Use of a market analysis in advertising. The mechanics of the layout, media, copywriting, etc., along with agencies.

**316. (o) SALESMANSHIP. (3 hrs.)**

A study of sales techniques and methods giving consideration to the psychology of selling, buying motives, preparation of sales, demonstrations, etc. A study of qualifications for salesmanship.

**306. (o) TRANSPORTATION. (3 hrs.)**

A general study from the historical and critical points of view, of the development of inland transportation by rail, water, road, and air. The social, economic, and political significance of transportation.

**308. (e) OFFICE MANAGEMENT. (3 hrs.)**

Planning and directing business and professional offices. Executive duties and responsibilities of office managers, secretaries, and supervisors. Selecting and training office workers, along with the selection and care of equipment and supplies. The handling of mail is also covered.

**310. (e) INDUSTRIAL HISTORY OF THE UNITED STATES. (3 hrs.)**

See History 310.

**401-402. BUSINESS LAW. (3 hrs.)**

A consideration of contracts, partnerships, corporations, sales and negotiable instruments of business. Case studies.

**407. (e) INDUSTRIAL MANAGEMENT. (3 hrs.)**

This course considers wage systems, time studies, routing of work, and other factors affecting production. Price differentials, task and bonus and the Emerson efficiency systems are evaluated.

**408. (e) GENERAL INSURANCE. (3 hrs.)**

Aims to give a comprehension of the general principles of insurance which are practical to every business man. Special attention is given to types of policies and the basis upon which such policies are drafted.

**410. (o) BUSINESS STATISTICS. (3 hrs.)**

The course provides training in the collection, presentation, and interpretation of statistical data. Emphasis rests upon graphic methods and the consideration of problems illustrating the application of statistical theory to business. Prerequisite, Cost Accounting.

**471-472. MATERIALS AND METHODS IN BUSINESS EDUCATION. (3 hrs.)**

Consideration is given to the current trend of teaching in the field of Business Administration. The aims and objectives; techniques and teaching procedures; tests and special helps in the field. Not credited toward a Business Administration major. See Education 471-472.

## ECONOMICS

### 101. ECONOMIC GEOGRAPHY. (3 hrs.)

A study of man's adaptation to his physical environment and the relationship of physical facilities, and of economic and political conditions to the production and distribution of goods.

### 201-202. ELEMENTARY ECONOMICS. (3 hrs.)

A comprehensive study of the principles and factors of production, exchange, distribution and consumption of economic goods. A rapid survey of the existing economic systems and a brief history of economic thought. Required of all Business Administration majors.

### 352. INCOME TAXATION. (3 hrs.)

A study of the principles of federal income taxation and the method of preparation of various types of tax returns, including the returns of individuals and corporations. It is not intended to present a complete history of federal income tax legislation. The course is based on a series of problems and questions which are met in business generally. Prerequisite, Business Administration 201-202.

### 403. (e) MONEY AND BANKING. (3 hrs.)

A study of money and monetary standards along with a brief survey of commercial banking institutions and their relation to the financial structure credit of business. The Federal Reserve System is studied.

### 404. (e) LABOR ECONOMICS. (3 hrs.)

Study of the relation of employee and employer including such topics as women and child labor, immigration, poverty, and unemployment. Strikes, boycotts, labor organizations, methods of wage payments and labor laws.

### 405. (o) BUSINESS CYCLES. (3 hrs.)

The business cycle—its cause, effect, and possible cures. Typical business indexes are investigated and economic data compiled.

### 406. (o) PUBLIC FINANCE. (3 hrs.)

This study covers public expenditures, public revenues, fees, taxes, and public debts. A thorough discussion of the tax system now in use.

### 451. (o) COMPARATIVE ECONOMIC SYSTEMS. (3 hrs.)

A comparative and analytical study of Capitalism, Socialism, Communism and Fascism as they have developed in the countries whose economy they now characterize. Prerequisite: Elementary Economics.

## Chemistry

Requirement for teaching certification: 12 hours; 6 hours if certified in Biology and Physics.

### 101-102. GENERAL CHEMISTRY. (4 hrs.)

Emphasis on the general principles of inorganic chemistry and their practical applications.

### 201. QUALITATIVE ANALYSIS. (4 hrs.)

A course on the identification of the common cations and anions. Discussions on the reactions, techniques, and underlying principles. Prerequisite, Chemistry 101-102.

### 202. QUANTITATIVE ANALYSIS. (4 hrs.)

A course including representative types of gravimetric and volumetric analysis. A study of the techniques and fundamental principles of analytical chemistry and solution of stoichiometric problems. Prerequisite, Chemistry 201. (Prerequisite may be waived by the professor in charge.)



**301-302. ORGANIC CHEMISTRY. (4 hrs.)**

The preparation, properties, and structural formulae of aliphatic compounds are studied during the first semester. In the second semester, the aromatic compounds are emphasized. Prerequisite, Chemistry 202. (Prerequisite may be waived by the professor in charge.)

**311. (o) ORGANIC QUALITATIVE ANALYSIS. (4 hrs.)**

Standard methods for the macro and semi-macroanalysis of organic compounds. Prerequisites, Chemistry 301-302. Two laboratory periods, two class periods.

**401-402. (e) PHYSICAL CHEMISTRY. (4 hrs.)**

The first semester treats the general principles of physical chemistry. The second semester includes more advanced work including special application to medicine.

**412. (o) BIOCHEMISTRY. (4 hrs.)**

Chemistry of digestion and metabolism of carbohydrates, fats and proteins: blood and urine chemistry. Prerequisites, Chemistry 301-302.

**471-472. MATERIALS AND METHODS IN TEACHING SCIENCE. (3 hrs.)**

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## **Dramatics**

See English and Speech.

## **Economics**

See Business Administration and Economics.

## **Education**

The student should check the requirements for a teacher's certificate in the state in which he intends to teach. In Tennessee the following courses are required.

For teaching in elementary schools—

Art 211 and 212.

Biology 111 and 112.

Elementary Education, 6 hours of methods courses.

English 111, 112, 201 or 202, 211 or 212, and 353.

Geography 101 and 351.

Health and Physical Education 203, 251 and 353.

History 203 and 204.

Mathematics 253.

Music 351 and 352.

Psychology 121 and 262.

For teaching in secondary schools—

Education, 18 hours including Education 303, 345, 471 and 481.

## **GENERAL COURSES**

**201 (o) INTRODUCTION TO EDUCATION. (2 hrs.)**

This course is designed to acquaint the student with the field of education and the profession of teaching.

**234. (e) HISTORY OF EDUCATION. (3 hrs.)**

A survey course of the history of education from the early Greek period to the present time.

## 303. EDUCATIONAL PSYCHOLOGY. (3 hrs.)

Application of psychology to the principles of learning. Prerequisite, Psychology 221. This course may be applied either as Education or Psychology credit.

## 304. EDUCATIONAL TESTS AND MEASUREMENTS. (3 hrs.)

Instruction in the use and interpretation of tests and test data, including the newer methods of evaluation. The construction and use of new type tests; use and limitation of traditional examinations; grading systems, etc. Prerequisite, Education 303. Psychology majors taking this course may get credit for Psychology 304.

## 338. (e) EDUCATIONAL SOCIOLOGY. (3 hrs.)

A study in the application of sociological findings in the field of education within the school and the home. This course may be applied either as Education or Sociology credit.

**ELEMENTARY EDUCATION**

## 203. (o) PHYSICAL EDUCATION FOR THE ELEMENTARY SCHOOL. (2 hrs.)

See Health and Physical Education 203.

## 211 (e) ART APPRECIATION (2 hrs.)

See Art 211.

## 212 (e) APPLIED ART (2 hrs.)

See Art 212.

## 215 (o) TEACHING IN ARITHMETIC (2 hrs.)

A study of modern methods in teaching this subject in grades one through eight.

## 217. TEACHING OF ENGLISH GRAMMAR (2 hrs.)

A study of the most effective methods of teaching a child the parts of speech, good sentence structure and correct English usage.

## 218. TEACHING OF SCIENCE (2 hrs.)

This course is designed to help the teacher organize the work in elementary science. Topics will include objectives, materials, and audio visual aids.

## 255. ARITHMETIC FOR THE ELEMENTARY SCHOOL (2 hrs.)

See Mathematics 255.

## 315. TEACHING OF READING (2 hrs.)

A study of the methods of teaching reading. Such topics as reading, readiness, reading material, lesson plans, remedial programs and use of the dictionary will be included.

## 351-352. (e) MUSIC IN THE ELEMENTARY SCHOOL (2 hrs.)

See Music 351-352.

## 353. SCHOOL HYGIENE (3 hrs.)

See Health and Physical Education 353.

## 354. (o) CHILDREN'S LITERATURE (2 hrs.)

See English 354.

## 371. TEACHING SOCIAL STUDIES (2 hrs.)

It is the aim of this course to present the field, objectives, materials and methods of teaching social studies.

**372. THE TEACHING OF LANGUAGE ARTS (2 hrs.)**

This course will make a study of the language needs of children. Language readiness, speech skills, spelling activities, listening techniques, and writing skill will be the chief topics of discussion.

**415. ELEMENTARY CURRICULUM (3 hrs.)**

This course is designed to aid in understanding the needs of children and to apply the principles of good teaching and curriculum construction to these needs.

**416. ADMINISTRATION OF THE ELEMENTARY SCHOOL. (3 hrs.)**

A course designed to give the principal an understanding of the administration and supervision of an elementary school. It will give the teacher a better knowledge of the teacher-principal relationship.

**421. OBSERVATION AND DIRECTED TEACHING IN THE ELEMENTARY SCHOOL. (6 hrs.)**

Teaching will be done in actual classroom situation and may be done at two levels.

## **SECONDARY EDUCATION**

**345. PRINCIPLES OF SECONDARY EDUCATION. (3 hrs.)**

A course dealing with the aims and functions of the American secondary school together with a study of the various responsibilities of the teacher.

**346. (o) HIGH SCHOOL ADMINISTRATION. (3 hrs.)**

A course for high school principals and prospective administrators. Topics emphasized are secondary school organization, the principal, the staff, the pupil, program of studies, finance, library and relation with the community.

**471. MATERIALS AND METHODS OF SECONDARY EDUCATION. (3 hrs.)**

An intensive study of the methods of teaching in the secondary school. A study of curriculum construction in the junior and senior high school. The course is designed to prepare prospective teachers to teach the subjects (Modern Languages) (Chemistry and Physics) (English) (History) (Health) (Physical Education) (Mathematics) (Social Science). See separate departmental listings for details.

**481-482. DIRECTED TEACHING. (3 or 6 hrs.)**

Directed teaching will be done under normal public school conditions. Teaching is done under the supervision of the major professor and in an actual classroom situation. This course may be taken either semester.

## **English and Speech**

English 111 and 112 are required of all freshmen and do not count toward a major in English. A major in English may include nine hours in Speech. Speech courses applied to an English major may not be applied toward a minor in Speech.

Requirements for teaching certification: English 24 hours; Speech 12 hours.

## **ENGLISH**

**111-112. ENGLISH COMPOSITION. (3 hrs.)**

Instruction and practice in the use of correct English. Self expression through letters, themes, and class talks. Study of exposition and the contemporary essay. Consideration of description and narration as types of composition.

## 201-202. SURVEY OF ENGLISH LITERATURE. (3 hrs.)

A study of the life and literature of the English people with special attention to the writings of the major authors. Collateral reading in the English novel.

## 209-210. (e) WRITING FOR PRINT. (3 hrs.)

Analysis of journalistic writing with a clinical treatment of articles written by members of the class. Prerequisite, English 111-112

## 211-212. AMERICAN LITERATURE. (3 hrs.)

A study of the background of American literature, with emphasis on the development of the colonial mind, the short story and the democracy of this literature. Collateral reading in the American novel.

## 222. (e) THE ENGLISH NOVEL. (3 hrs.)

A study of the history and development of the English novel as a literary type, from the earliest beginnings to the contemporary period.

## 301. (o) THE ROMANTIC MOVEMENT. (3 hrs.)

A study of Romanticism in England. Eighteenth century beginnings. Emphasis on nineteenth century Romantic writers, Coleridge, Wordsworth, Byron, Shelley, Keats, Scott, Landor, Hunt, Lamb.

## 302. (e) VICTORIAN LITERATURE. (3 hrs.)

An intensive study of the social, economic, religious, and political movements of the Victorian period as represented in the major and a few minor authors.

## 305. (o) EUROPEAN DRAMA. (3 hrs.)

A study of the development of dramatic literature of various European nations from the Greek drama of the fifth century B. C through the modern period.

## 306. (o) MODERN DRAMA. (3 hrs.)

Authors, dramas, and tendencies of the drama since 1890. A comparison or contrast with the drama of other periods.

321. (o) EIGHTEENTH CENTURY ENGLISH LITERATURE.  
(3 hrs.)

An intensive study of the life and literature of the English people from 1700 to 1798. Emphasis on the beginnings of Romanticism and of the English novel.

## 351. (o) BUSINESS ENGLISH. (2 hrs.)

See Secretarial Science 351.

## 354. CHILDREN'S LITERATURE. (2 hrs.)

A study of children's literature designed to acquaint the student with the literary contributions suitable for elementary grades.

## 401. (e) MODERN POETRY. (3 hrs.)

Recent American poetry with emphasis upon Walt Whitman.

## 402. (e) THE SHORT STORY. (3 hrs.)

A study of the development of the short story, with some attention to creative writing.

## 461. (e) ELIZABETHAN DRAMA. (3 hrs.)

Origin and development of the Drama of the Elizabethan period. Study includes plays of Kyd, Lodge, Green, Dekker, and others

## 462. (o) SHAKESPEARE. (3 hrs.)

A careful study of ten plays. The stage of Shakespeare's time.

471-472. MATERIALS AND METHODS IN TEACHING ENGLISH.  
(3 hrs.)

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## SPEECH

201-202. ELEMENTARY SPEECH TRAINING. (3 hrs.)

Voice production, diction, posture, intellectual and emotional content, audience contact. Theory and practice. Attention to individual speech problems.

301. (e) INTERPRETATIVE READING. (3 hrs.)

Study and oral presentation of prose and poetry of various types. The course is of especial value to platform readers and speakers and also aids in the general appreciation and enjoyment of good literature. Prerequisite, Speech 201-202.

302. (e) PUBLIC SPEAKING. (3 hrs.)

Preparation and delivery of speeches for various occasions. Discussion methods. Continued attention to needs of the individual student. Prerequisite, Speech 201-202.

311-312. ARGUMENTATION AND DEBATE. (2 hrs.)

A study of the principles of argumentation including analysis, evidence, reasoning fallacies and briefing with application to public speaking and debate.

401. (o) PLAY PRODUCTION. (4 hrs.)

Study of the various elements in the production of a play: acting, stage, costume design, lighting, and make-up. Two class hours and four laboratory hours. Prerequisite, Speech 201-202.

402. (o) ADVANCED PLAY PRODUCTION. (4 hrs.)

Radio dramatics and play directing. Two hours class and four hours laboratory. Prerequisite, Play Production 401.

403. (o) RADIO BROADCASTING. (2 hrs.)

The writing, preparation of various types of radio programs. Use will be made of the wire recorder and public address system.

## French

See Languages.

## Geography

101. (e) ECONOMIC GEOGRAPHY. (3 hrs.)

See Economics 101.

351. (e) WORLD GEOGRAPHY. (3 hrs.)

A survey of world geography involving descriptions of major geographic regions with emphasis upon human geography.

## German

See Languages.

## Greek

See Languages.

## Health and Physical Education

Upon entrance, students are classified by physical examination for activities as: (a) Unrestricted and (b) Restricted.

In addition to the required courses in Health and Physical Education Activities for all freshmen and sophomore men and women, the department offers a well-rounded curriculum for professional preparation of teachers of Health and Physical Education, coaches and recreational workers.

Students planning to teach Health and Physical Education are advised to consult the certification requirements of the states in which they will seek employment before entering upon a program of study in this field. All students electing Health and Physical Education as their major fields are urged to consult with their advisor when registering.

Students should not purchase gymnasium equipment before coming to Milligan College, since uniform equipment is requested and can be purchased through the College Store.

It is suggested that all men students majoring in Health and Physical Education participate in four different varsity sports over a period of four years. By participation is meant active membership in a varsity squad for the entire season of that sport.

### Major and Minor Requirements:

1. Students electing a major in Health and Physical Education must have as prerequisites by the end of the Junior year, Physiology and Comparative Anatomy and must satisfactorily pass beginning swimming tests set up by the department. Candidates for the B. S. degree must also take General Chemistry.

2. All students electing a major in Health and Physical Education should select 24 semester hours, including required courses, from the following groups as indicated below. All students electing a minor in Health and Physical Education should select 18 semester hours, including required courses, from the following groups as indicated below.

#### GROUP I. (Course 303 required for certification, major and minor).

A. 7 hours plus required course 303 for majors—Total 9 hours.

B. 4 hours plus required course 303 for minors—Total 6 hours.

303. Theory and Technique of Training and Conditioning—2 hrs.

304. Theory and Technique of Tap Rhythm—2 hrs.

305. Theory and Technique of Folk Rhythms—2 hrs.

306. Adaptive Physical Education—3 hrs.

308. Tumbling, Pyramids and Stunts—2 hrs.

311. Team Sports for Women—2 hrs.

312. Adult Recreative Sports—2 hrs.

313. Coaching of Major Sports for Men—2 hrs.

314. Coaching of Major Sports for Men—2 hrs.

401. Elementary and Advanced Swimming—2 hrs.

407. Community Recreation—2 hrs.

409. Camp Leadership and Administration—2 hrs.

#### GROUP II. (Three hours plus required course 253 for majors and minor—Total 6 hrs.)

251. Personal Hygiene—3 hrs.

252. Community Hygiene—3 hrs.

353. School Hygiene—3 hrs.

354. Safety Education and First Aid—3 hrs.

356. Nutrition—2 hrs.

**GROUP III. (Course 403 required for certification, major and minor.)**

- A. 6 hours plus course 403 required for majors—Total 9 hrs.
- B. 3 hours plus course 403 required for minors—Total 6 hrs.
- 307. Tests and Measurements in Physical Education—3 hrs.
- 403. Curriculum Planning in Physical Education—3 hrs.
- 404. Administration of Health and Physical Education—3 hrs.
- 405. History and Principles of Physical Education—3 hrs.
- 408. Applied Physical Education—3 hrs.

Courses 101m-102m are required of all FRESHMEN MEN; 201m-202m required of all SOPHOMORE MEN. Courses 101w-102w required of all FRESHMEN WOMEN; 201w-202w required of all SOPHOMORE WOMEN.

**101m. PHYSICAL EDUCATION (men) (1 hr.)**

Prescribed work and participation in athletic skills and seasonal sports. Required of all freshmen. Meets twice a week.

**102m. PHYSICAL EDUCATION (men) (1 hr.)**

A continuation of 101m. Meets twice a week.

**201m. PHYSICAL EDUCATION (men) (1 hr.)**

A continuation of 101m-102m. Required of all sophomore men. Meets twice a week.

**202m. PHYSICAL EDUCATION (men) (1 hr.)**

A continuation of 201m. Required of all sophomore men. Meets twice a week.

**101w. PHYSICAL EDUCATION (women) (1 hr.)**

Conditioning and swimming. Required of all freshmen women. Meets twice a week.

**102w. PHYSICAL EDUCATION (women) (1 hr.)**

A continuation of 101w. Team sports: volleyball, soccer, basketball, speedball, softball. Required of all freshmen women. Meets twice a week.

**201w. PHYSICAL EDUCATION (women) (1 hr.)**

Adult recreative sports; archery, games, paddle tennis, aerial tennis, folk rhythms. Required of all sophomore women. Meets twice a week.

**202w. PHYSICAL EDUCATION (women) (1 hr.)**

A continuation of 201w. Adult recreation activities. badminton, bowling, shuffleboard, tap, tennis, swimming. Required of all sophomore women. Meets twice a week.

**203. PHYSICAL EDUCATION FOR THE ELEMENTARY SCHOOL. (2 hrs.)**

A course designed to prepare the teacher to direct plays and games in the elementary school.

**251. PERSONAL HYGIENE (3 hrs.)**

This course approaches the problems of individual health through an analysis of the various forces that play upon the human organism. Attention is given to the complex factors in personality and the application of scientific facts and principles to living.

**252. COMMUNITY HYGIENE (3 hrs.)**

A general survey of the principles of sanitary science and their applications to food and water; the disposal of sewage and garbage; ventilation; housing; and other sanitary problems of rural and urban communities.

303. THEORY AND TECHNIQUE OF TRAINING AND CONDITIONING (men and women). (2 hrs.)

Physiological aspects of training and conditioning. Methods of conditioning for various types of activities, massage, treatment and care of injuries.

304. (o) THEORY AND TECHNIQUE OF TAP RHYTHMS (2 hrs.)

The history and fundamental skills of tap rhythms are considered. Teaching techniques are considered and practiced.

305. (e) THEORY AND TECHNIQUE OF FOLK RHYTHMS (2 hrs.)

The history and fundamentals of the folk rhythms. Emphasis is placed upon methods of instruction and planning of programs. Opportunity is offered for practice and leadership experience.

306. (o) ADAPTIVE PHYSICAL EDUCATION (3 hrs.)

The organization of programs and services in physical education for physically handicapped individuals of all age levels. Attention is given to preventive and corrective measures, and to the prescription of exercises.

307. (o) TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION (3 hrs.)

To acquaint the student with the various tests and measurements in the field of physical education. Attention is given to the administering and scoring of tests and the uses to be made of the results obtained. An evaluation of test material and testing programs form an important part of the course.

308. (o) TUMBLING, PYRAMIDS AND STUNTS (2 hrs.)

Instruction will stress tumbling, brother acts, pyramid building and stunts in line with the ability of the class. Material will be presented which may be used in grades, junior and senior high school. and in college with special emphasis on demonstrations and competition.

311. (o) TEAM SPORTS FOR WOMEN (2 hrs.)

This course considers the fundamentals of team sports such as basketball, soccer, volleyball and speedball with special attention given to the rules and strategy of play. Adaption of the high school physical education program is an important part of the work.

312. ADULT RECREATIVE SPORTS (2 hrs.)

This course is designed for the teaching of sports activities which will serve the individual in adult life.

313. COACHING OF MAJOR SPORTS (2 hrs.)

Football and basketball. Team offensive and defensive techniques, formations, plays and tactics are analyzed and evaluated.

314. COACHING OF MAJOR SPORTS (2 hrs.)

Track and field, and baseball. A study of teaching fundamentals and methods.

353. SCHOOL HYGIENE (3 hrs.)

A critical examination of that body of facts relating to the conservation and promotion of health among school children. Consideration is given to the health examination and follow up, the control of communicable diseases and the health instruction program.

354. SAFETY EDUCATION AND FIRST AID (3 hrs.)

An opportunity to learn emergency treatment of injuries for practical home and school use. The course includes a survey of safety education materials, with a study of methods of accident prevention adaptable to the school situation.



## 356. NUTRITION. (2 hrs.)

See Home Economics 356.

## 401. (o) ELEMENTARY AND ADVANCED SWIMMING (2 hrs.)

Instruction in methods of teaching the various strokes and dives. Water games, stunts, and swimming meets. Safety procedures and American Red Cross Life Saving Tests.

## 403. (o) CURRICULUM PLANNING IN PHYSICAL EDUCATION (3 hrs.)

A course dealing with the relationship existing between education and methods of instruction, evaluation of results and preparation of courses of study for specific situations.

## 404. (e) ORGANIZATION AND ADMINISTERING OF HEALTH AND PHYSICAL EDUCATION (3 hrs.)

Deals with the problems of administration in junior and senior high school Health and Physical Education programs. These problems include: personnel, organization, criteria of activities, classification, varsity and intramural athletics, health supervision, budget, finance, purchase and care of equipment, records and reports.

## 405. (e) HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION (3 hrs.)

A study of the history, principles and policies of physical education programs. An analysis of social, political, economic and educational forces underlying the related fields of health, physical education and recreation.

## 407. (e) COMMUNITY RECREATION (2 hrs.)

A study of the function and administration of recreation in the community. Programs, personnel and finances are studied. Programs for young people on playgrounds, in the church, the YMCA and YWCA. Physical recreation; social recreation.

## 408. APPLIED PHYSICAL EDUCATION (3 hrs.)

Open to Seniors only. A course whereby the student puts his theoretical knowledge to practical use in conduct of physical education classes under direct supervision of critic.

## 409. (e) CAMP LEADERSHIP AND ADMINISTRATION (2 hrs.)

A study of current practices in camp leadership and administration. Items to be included are: types of camps, programs, counselor training and selection.

## 471-472. MATERIALS AND METHODS OF HEALTH AND PHYSICAL EDUCATION (3 hrs.)

The organization for instructional purposes of health essentials and physical activities. Not credited toward a Health and Physical Education major. See Education 471-472.

## History and Political Science

Requirements for teaching certification in History and other Social Sciences:

To teach History, the applicant shall offer a minimum of 18 semester hours in History and related social sciences. Of these 18 semester hours, 12 semester hours shall be in pure History in which both American and European History are represented with not less than 4 semester hours in each, and 6 semester hours shall be in related social sciences: Civics, Commercial Law, Elementary Economics, and Sociology. The applicant may teach any of the foregoing related

social sciences (except Civics) in which he has completed a minimum of 4 semester hours. He may teach Civics if he has completed a minimum of 2 semester hours in Government.

6 hours in Political Science are required for a major in History.

113-114. WESTERN EUROPE. (3 hrs.)

An over-all view of the political, economic, and social phases of Western European society from the decadence of Rome to the present, with some emphasis upon the origin and evolution of today's institutions.

203-204. AMERICAN HISTORY. (3 hrs.)

A survey of the history of the United States from the Colonial period to the present. Special attention is given to the growth of American political institutions and to the social and economic life of the people of the United States.

213-214. (e) MODERN EUROPE. (3 hrs.)

A consideration of the political, social and economic growth of modern Europe from 1500-1870. Particular stress is laid upon the rise of the bourgeoisie.

303-304. HISTORY OF AMERICAN DIPLOMACY. (3 hrs.)

A study of the entire period of American history from the American Revolution to the present time in reference to its foreign policy. A careful consideration is given to our relations with Europe, Latin America, and the Orient with emphasis on recent developments. Prerequisite, History 203-204.

310. (e) INDUSTRIAL HISTORY OF THE UNITED STATES.  
(3 hrs.)

A survey of the economic life of our country from the colonial times, as seen in the development of agriculture, manufacturing, transportation, and commerce.

This course may be applied either as History credit or Business Administration credit but not as part of the 6 hours of pure history required for a degree.

313-314. (o) CONTEMPORARY EUROPE FROM 1870 TO 1940.  
(3 hrs.)

A study of the diplomatic and political background of the first World War, the war, post-war Europe, and the rise of the totalitarian states. Prerequisite, History 213-214.

341-342. (e) CHURCH HISTORY. (2 hrs.)

A tracing of the history of the Church from its beginning in 30 A. D. to the reformation instituted by Martin Luther; also a consideration of the causes, principles, and history of Protestantism.

This course may be applied either as History credit or Religion credit but not toward the 6 hours required in either of these fields.

351-352. (o) HISTORY OF ENGLAND. (3 hrs.)

The story of England from the earliest times to the present, emphasizing the English constitutional development, conception of representative government, and the building of the empire. Prerequisite, History 113-114.

361. (o) HISTORY OF RUSSIA. (3 hrs.)

A survey of the history of Russia from the earliest times to the present, with an emphasis on the major developments in modern and contemporary Russia.

413-414. (o) RENAISSANCE AND REFORMATION. (3 hrs.)

A study of the forces and movements engendered in medieval society which resulted in the Renaissance, the Protestant and Catholic Reformations, the modern national state, and capitalism. Prerequisite, History 113-114.

455-456. (e) **LATIN AMERICAN HISTORY.** (3 hrs.)

Spanish and Portuguese exploration, conquest, and colonization of America. The period of revolution and independence. Latin America in the nineteenth and twentieth centuries with special emphasis upon the history of the recent relations of Latin America to the United States and the world. Prerequisite, History 203-204.

403. (o) **ORIGIN OF GOVERNMENTS.** (3 hrs.)

An analysis of the origin, development, nature, and classification of states. Prerequisite, History 113-114 and History of the United States, or History 213 and 214, and the History of the United States. Required of all History majors.

404. (o) **FORMS OF GOVERNMENTS.** (3 hrs.)

A continuation of course 403, and deals primarily with forms and types of governments, their strengths and weaknesses as shown by historical comparisons. Particular attention is given to American and British constitutional government. Prerequisites same as for Course 403. Required of all History majors.

451. (o) **COMPARATIVE ECONOMIC SYSTEMS.** (3 hrs.)

See Economic 451.

471-472. **MATERIALS AND METHODS IN TEACHING HISTORY.**  
(3 hrs.)

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## Home Economics

202. (e) **HOME NURSING AND FAMILY HEALTH.** (2 hrs.)

Promotion of health and prevention of illness in the home; care of minor illnesses. First aid in the home.

301. (e) **HOUSEHOLD ECONOMICS.** (2 hrs.)

A study of the financial problems of the family, budgets, household accounts, equipment, purchasing, and other problems.

302. (o) **CHILD DEVELOPMENT.** (2 hrs.)

A study of the physical, mental, emotional and social development of children from infancy to early childhood, stressing their care and guidance at various stages of growth. Includes a study of environmental factors and health habits of the young child.

309. (o) **GENERAL HOME MANAGEMENT.** (3 hrs.)

A study of housing problems; care of the house; selection and care of household equipment. Problems in time, energy and equipment efficiency, accident prevention and safety in the home. Basic consumer economics.

356. (o) **NUTRITION.** (2 hrs.)

The essentials of an adequate diet; the food needs of persons at different age levels; the relation of such knowledge to health.

402. (e) **HOME DECORATION AND FURNISHINGS.** (2 hrs.)

The application of design and color to the home. Selection and arrangement of furnishings.

## Journalism

See English 209-210. A major in English qualifies a student for graduate study in the field of Journalism.

## Languages

The graduation requirement in Language and the requirements for a minor in Language must consist of credits in only one Language. A major will consist of 18 hours in one Modern Language and 12 hours in another.

Students who have 2 high school units in a language may not receive credit for the 111-112 course in that language.

Requirement for teaching certification: 18 hours in one Language.

### FRENCH

#### 111-112. ELEMENTARY FRENCH. (3 hrs.)

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple French.

#### 211-212. INTERMEDIATE FRENCH. (3 hrs.)

The reading of prose, with grammar review and conversational drill.

#### 301-302. ADVANCED FRENCH. (3 hrs.)

Advanced composition and conversation. Course conducted in French, and designed especially for prospective teachers. Prerequisite, French 211-212.

#### 311-312. (c) SURVEY OF FRENCH LITERATURE. (3 hrs.)

A study of the literature from the beginning to the present day. Lectures in English, and collateral reading from the most prominent authors. Prerequisite, French 211-212.

#### 471-472. MATERIALS AND METHODS IN TEACHING LANGUAGES. (3 hrs.)

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

### GERMAN

#### 111-112. ELEMENTARY GERMAN. (3 hrs.)

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple German.

#### 211-212. INTERMEDIATE GERMAN. (3 hrs.)

Reading of prose, with grammar review and conversational drill.

### SPANISH

#### 111-112. ELEMENTARY SPANISH. (3 hrs.)

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple Spanish.

#### 211-212. INTERMEDIATE SPANISH. (3 hrs.)

Reading of prose, with grammar review and conversational drill.

#### 301-302. ADVANCED SPANISH. (3 hrs.)

Advanced composition and conversation, and the reading of representative selections from Spanish literature.

### GREEK

#### 121-122. BEGINNING GREEK. (3 hrs.)

The elements of New Testament Greek, oral and practical drill on simple phrases and sentences together with the acquiring of a vocabulary preparatory to the study of grammar of the Greek New Testament. Prerequisite, a basic knowledge of a foreign language.

#### 201-202. NEW TESTAMENT GRAMMAR. (3 hrs.)

A review of New Testament Greek forms with a study of the grammar of the Greek New Testament and translation of a selected portion of the Greek New Testament.

**301-302. TRANSLATION AND GRAMMAR. (3 hrs.)**

A further study of the New Testament Greek forms with translation of several portions of the Greek New Testament.

## Mathematics

Requirement for teaching certification: 12 hours including College Algebra.

**109. SOLID GEOMETRY. (no credit)**

A prerequisite to a major in Mathematics, offered in order that students entering without Solid Geometry may be able to major in Mathematics.

**111. COLLEGE ALGEBRA. (3 hrs.)**

General review of quadratic equations, the progressions and variation. Special emphasis given to the treatment of functions and their graphs, mathematical induction, the theory of equations, permutations and combinations, probability and determinants. Prerequisite, one and one-half units of Algebra.

**112. TRIGONOMETRY. (3 hrs.)**

A comprehensive course in trigonometry, including the definition of functions, the development of general formulae, the theory and use of logarithms, the solution of right and oblique triangles. Textbook work supplemented with practical problems. Prerequisite, One year of Plane Geometry.

**201. ANALYTIC GEOMETRY. (3 hrs.)**

Loci and their equations, the straight line, construction of graphs, solution of formulae, the circle, different systems of coordinates, transformation of coordinates, the parabola and the ellipse.

**202. DIFFERENTIAL CALCULUS. (3 hrs.)**

The principles and formulae, with application to such problems as development of series, maxima and minima, tangents, and many practical problems.

**203. BUSINESS MATHEMATICS. (3 hrs.)**

Practice in the application of logarithms; collecting and presenting elementary statistics; interest and discounts; life annuities; sinking funds, amortization; public finance; etc. (Required of Business Administration majors).

This course may be applied either as Mathematics credit or Business Administration credit.

**211. (o) SPHERICAL TRIGONOMETRY AND ELEMENTARY NAVIGATION. (3 hrs.)**

A regular course in spherical trigonometry, together with the sailings and vector mathematics as a foundation for navigation.

**255. ARITHMETIC FOR THE ELEMENTARY SCHOOL. (2 hrs.)**

A content course in arithmetic to acquaint the prospective teacher with arithmetic processes used in the elementary grades and social uses of arithmetic. This course may not be credited toward a major or minor in Mathematics.

**301. (o) INTEGRAL CALCULUS. (3 hrs.)**

A study of the integral from the two-fold standpoint of antidifferential and the process of summation. After developing standard formulae of integration, solution of a large number and variety of practical problems.

**302. (o) ADVANCED CALCULUS. (3 hrs.)**

Partial differentiation, general methods of integration. Taylor's Theorem, line, integrals. Taylor's Maclaurin's, and Fourier's series.- Newton's method of approximating roots.

**401.(e) DIFFERENTIAL EQUATIONS. (3 hrs.)**

A study of elementary total and partial equations and their use in applied science.

**402. (c) THEORY OF EQUATION. (3 hrs.)**

Complex numbers, constructibility by rule and compass, solution of cubics, quartics, reciprocal equations, determinants, invariants, convergences, and divergences of series.

**471-472. MATERIALS AND METHODS IN TEACHING MATHEMATICS. (3 hrs.)**

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## Music

A student doing major work in the Music Department may elect a major in Applied Music or a major in Theory and History of Music.

### MAJOR IN APPLIED MUSIC

- 2 Thirty-minute lessons per week with 8 hours practice required.
- 8 Semester hours Ear Training and Sight Singing.
- 12 Semester hours Harmony.
- 4 Semester hours History of Music.
- 4 Semester hours of Keyboard Harmony for Piano majors.
- 4 Semester hours in Choir for Voice majors.

### MAJOR IN THEORY AND HISTORY OF MUSIC

- 8 Semester hours Ear Training and Sight Singing.
- 12 Semester hours Harmony.
- 4 Semester hours History of Music.
- 6 Semester hours of advanced courses in music.

**SUGGESTED MINORS:** Languages, English, History.

No credit is given in Public School Music towards a major in Music on the A. B. degree, but 6 hours is required for teaching certificate.

Applied Music may be taken as an elective, in which case one thirty-minute lesson per week per semester with adequate outside preparation, shall constitute one semester hour credit.

Requirements for teaching certification: The applicant shall offer a minimum of 24 semester hours credit in Music as follows:

- |   |                         |
|---|-------------------------|
| 1. Theory.....                                      | 6 semester hour credits |
| 2. Applied Music                                    |                         |
| a. Voice.....                                       | 4 semester hour credits |
| b. Piano.....                                       | 2 semester hour credits |
| c. Winds and percussion.....                        | 2 semester hour credits |
| 3. Appreciation and History.....                    | 2 semester hour credits |
| 4. Conducting.....                                  | 2 semester hour credits |
| 5. Instrumentation or Arrangement of Music.....     | 2 semester hour credits |
| 6. Harmony.....                                     | 2 semester hour credits |
| 7. Teaching Public School Music in High School..... | 2 semester hour credits |
- (These 2 hours will count toward the 18 semester hour credits in Education, under the Materials and Methods required credits.)

**101-102. SIGHT SINGING AND EAR TRAINING. (2 hrs.)**

The elements of musical notation. Learning to sing at sight, and also to write from dictation, diatonic melodies in easy rhythms and in easy keys.

**103-104. THEORY AND HARMONY. (3 hrs.)**

Learning the scales, intervals and chords. For part exercises with triads and their inversions. The use of all diatonic harmonies. **Elements of melody** writing.

**201-202. SIGHT SINGING AND EAR TRAINING (2 hrs.)**

Continuation of Music 101-102. Drill in melodic dictation, harmonic dictation, chords and four part writing. Singing at sight more difficult music in all keys, with more complex rhythms and in several parts.

**203-204. HARMONY. (3 hrs.)**

Continuation of Music 103-104. Dominant seventh chords, and secondary sevenths, altered chords, modulations, suspensions and use of chromatic chords.

**341-342. MUSIC HISTORY AND LITERATURE. (2 hrs.)**

Course to show broadly the relation of the growth of music to the growth of civilization; to introduce the student to a substantial body of music; to provide some basic insight into the structure of musical composition. Prerequisites, 103, 241 and 242. Open to Music majors and minors only.

**221-222. (e) CHURCH MUSIC. (2 hrs.)**

A study of church music, its origin, evolution and composition. The true function of music in the church service.

This course may be applied either as Music credit or Religion credit but not as part of the 6 hours of Religion required for a degree.

**231-232; 331-332. COLLEGE CHOIR. (1 hr.)**

Open to college students after passing audition. A study of the best in choral literature, both sacred and secular. Choir vocal technique and the art of a cappella singing taught.

**241-242. (o) INTRODUCTION TO MUSIC HISTORY AND APPRECIATION. (2 hrs.)**

Music from pre-Christian times to modern times, with special attention given to outstanding composers and their works.

**301-302. (o) KEYBOARD HARMONY. (2 hrs.)**

A system of exercises of graded difficulty planned to give the student facility in playing, in any key, a variety of harmonic progressions, from the simplest succession of two related chords to advanced harmonic exercises including modulations. Prerequisite, Theory and Harmony 103-104.

**303-304. COUNTERPOINT. (2 hrs.)**

Principles of simple and florid counterpoint in two, three, and four parts. Double counterpoint and imitative counterpoint. Prerequisite, Harmony 203-204.

**321. (e) - 322. (o) CONDUCTING. (2 hrs.)**

The principles of conducting and the technique of the baton. Preparation for the organization and training of musical groups.

**351-352. (e) MUSIC IN THE ELEMENTARY SCHOOL. (2 hrs.)**

A study of the musical development of the child through the first six grades. Materials and methods of presentation which will develop the child's skill, understanding and appreciation. Not credited toward a major or minor.

**403-404. (o) FORM AND ANALYSIS. (2 hrs.)**

A study of the structure and development of musical forms, from the simple phrase to the Sonata Form. Prerequisite, Music 303.

**471-472. MATERIALS AND METHODS IN TEACHING MUSIC. (3 hrs.)**

Principles, materials and methods of presentation pertaining to teaching music in secondary schools. Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## Philosophy

**301-302. (e) INTRODUCTION TO PHILOSOPHY. (3 hrs.)**

The course is constructed to introduce the student to the fundamental concepts and methods of philosophy in the early part of the work with the emphasis shifted later to problems of experience and reality. Philosophy 301 is a prerequisite to all other courses in Philosophy.

**363. (o) PHILOSOPHY OF RELIGION. (3 hrs.)**

The study is to present the basic philosophical concepts of religion, especially Christianity. Some attention will be given to the relationship of Christian theology and philosophy at the beginning of the Christian era.

This course may be applied either as Philosophy credit or Religion credit but not as part of the 6 hours of Religion required for a degree.

**462. (o) HISTORY OF PHILOSOPHY. (3 hrs.)**

A systematic investigation of the fundamental philosophical problems and categories beginning with Socrates. Philosophical thought of modern philosophers will be stressed in the latter part of the course.

## **Physical Education**

See Health and Physical Education.

## **Physics**

Requirements for teaching certification: 12 hours; 6 hours if certified in Biology and Chemistry.

**201-202. GENERAL PHYSICS. (4 hrs.)**

The fundamental principles of mechanics, sound and heat will be studied the first semester. Light and the elements of magnetism and electricity during the second semester. Prerequisite, a knowledge of Plane Geometry and Trigonometry.

**302. (o) ELECTRICITY AND MAGNETISM. (4 hrs.)**

Electrostatics, magnetostatics, DC current and equipment; AC circuits. Prerequisites, Physics 201-202.

## **Political Science**

See History and Political Science.

## **Psychology**

Majors in Psychology must take a minimum of twenty-four semester hours, beginning with Psychology 121 and must include 121a, 122, 122a, 304, 484. Psychology 121 is prerequisite to all other courses in the field.

A minimum of four hours in Zoology is strongly recommended as a foundation for all beginning students in Psychology.

**121-122. GENERAL PSYCHOLOGY. (3 hrs.)**

An introduction to problems and methods in Psychology. The structure and function of the nervous system will be emphasized.

**121a-122a. (o) EXPERIMENTAL PSYCHOLOGY. (2 hrs.)**

A laboratory course supplementing Psychology 121-122. Open to students who have had or are taking Psychology 121-122.

**224. (e) APPLIED PSYCHOLOGY. (3 hrs.)**

A study of the practical application of psychological principles in industry, advertising, and the professions.

**261. (e) PSYCHOLOGY OF ADOLESCENCE. (3 hrs.)**

The particular problems and characteristics of adolescent developments are considered in this study.

**262. (e) CHILD PSYCHOLOGY. (3 hrs.)**

A course dealing with the developing child as influenced by heredity and environment.



272. (o) **SOCIAL PSYCHOLOGY.** (3 hrs.)  
The individual, the group and their interactions as a social unit.
373. (c) **PSYCHOLOGY OF PERSONALITY.** (3 hrs.)  
An investigation of the individual as a self-maintaining reaction system.  
Prerequisite, 121, 261, 272.
303. **EDUCATIONAL PSYCHOLOGY.** (3 hrs.)  
See Education 303.
304. **STATISTICAL METHODS**  
See Education 304.
351. (o) **PSYCHOLOGY OF ABNORMAL BEHAVIOR.** (3 hrs.)  
Deviations of major and minor importance will be considered in their relationships to normal patterns of behavior. Prerequisites, 9 hours of Psychology.
470. (o) **PSYCHOLOGY OF RELIGION**  
A survey course dealing with the origin and development of religion in the race and in the individual. A study of the nature, varieties, composition and development of faiths. Prerequisite, 9 hours of Psychology.  
This course may be applied either as Psychology credit or Religion credit but may not be applied toward the 6 semester hour degree requirement in either field.
481. (o) **HISTORY OF PSYCHOLOGY.** (3 hrs.)  
The course is based on readings of materials selected from psychological thinkers from Plato to Wundt. Prerequisite, 9 hours of Psychology.
484. (o) **PSYCHOLOGY SEMINAR.** (1 hr.)  
Case studies of unusual and pathological behavior found in everyday experiences will be studied. A systematic perusal of current magazines and periodicals will constitute the subject matter of the seminar. Prerequisite, 12 hours of Psychology.

## Religion

Religion 119 and 206 are required of all students and do not count toward a major in Religion. A major in Religion must include Religion 127 and 128 or 203 and 204, 301, 302, 341, 342, 454, 375, and 376.

### NEW TESTAMENT

- 121-122. **BEGINNING GREEK.** (3 hrs.)  
See Languages, Greek 121-122.
- 201-202. **NEW TESTAMENT GRAMMAR.** (3 hrs.)  
See Languages, Greek 201-202.
119. **NEW TESTAMENT SURVEY.** (3 hrs.)  
A study of the Jewish nation beginning with 350 B. C. Josephus, the Old Testament, Apocrapha, and other sources are consulted. The New Testament is studied with a view toward determining date, authorship, purpose, and contents of the various books. Required of all students.
- 127-128. **LIFE OF CHRIST.** (3 hrs.)  
A study of the Gospels with the intent of showing Christ in person, teaching, and ministry. Also treated in the course is the historical unity of the Gospels. This course or Rel. 203 and 204 is required of all Religion majors.
- 203-204. **THE BOOK OF ACTS.** (3 hrs.)  
A study of Acts with emphasis upon the establishment and extension of the Church. Either this course or Rel. 127 and 128 is required of all Religion majors.

## 311-312. (e) MAJOR PAULINE EPISTLES. (3 hrs.)

An exegetical examination of Romans through Thessalonians.

## 313-314. (o) PASTORAL EPISTLES AND HEBREWS. (2 hrs.)

An exegetical examination of the pastoral Epistles and Hebrews.

## 315-316. (e) CATHOLIC EPISTLES. (2 hrs.)

An exegetical examination of the Catholic Epistles.

## OLD TESTAMENT

## 206. OLD TESTAMENT SURVEY. (3 hrs.)

An examination of the Old Testament with attention given to Israel's relationships with surrounding nations of Egypt, Syria, Assyria, Babylonia, and Persia. The prophets are also studied in their historical context, with the Wisdom Literature. Required of all students.

## 301-302. (e) THE PROPHETS. (3 hrs.)

A careful exegetical study of Israel's prophets to determine the character, message, social, and political background of each prophet. Required of all Religion majors.

## 329. (o) HEBREW POETRY. (2 hrs.)

A detailed study of the books of Job, Psalms, Proverbs, Ecclesiastes, and Song of Solomon. Their literary, devotional, and prophetic values will be examined.

## 330. (o) THE TORAH. (2 hrs.)

A study of the institutions and customs of Israel provided in the legal portion of the Old Testament. Special care will be taken to note the contribution to the ethnic development of the people and the social pattern of Israel in the time of Jesus.

## 457-458. (e) BIBLICAL ARCHAEOLOGY. (2 hrs.)

A survey course to acquaint the student with the findings of archaeology with regard to the history and institutions of Biblical lands.

## CHURCH HISTORY

## 319-320. (o) HISTORY OF ETHICS. (2 hrs.)

The ethical impact of the teaching of Jesus traced historically through the various ethical systems. Special emphasis given to contemporary ethics.

## 341-342. SURVEY OF THE HISTORY OF THE CHURCH. (2 hrs.)

A tracing of the creedal, institutional and ecclesiastical development of Christianity from the first century. The student is thereby furnished with an historical background to assist him in understanding the present complex religious situation. Required of all Religion majors.

## 377-378. (o) HISTORY OF CHRISTIAN MISSIONS. (2 hrs.)

A study of the history of the expansion of Christianity from the first century until the present. Special attention is given at the end of the course to a survey of mission work among Disciples of Christ.

## 453-454. RESTORATION MOVEMENT. (2 hrs.)

A study of the background, issues, and course of the nineteenth and twentieth century efforts to restore New Testament Christianity. Prerequisite, Rel. 119 and 206. Required of all Religion majors.

## 455-456. (e) HISTORY OF CHRISTIAN DOCTRINE. (3 hrs.)

A study of the development of theology through the fathers, the schoolmen and the reformers. Recent trends in Protestant Theology and Catholic dogma are examined. Prerequisite, Rel. 119 and 206.

## PRACTICAL THEOLOGY

### 351-352. (o) CHRISTIAN EDUCATION. (2 hrs.)

A study of the educational needs of the various age groups of the Church. The student is directed to techniques and resources for meeting these needs.

### 375-376. (o) HOMILETICS. (2 hrs.)

A study of the principles and techniques of preparing and delivering a sermon. Consideration is given to matters of structure, content, and style of the sermon. Required of all Religion majors except women who substitute Rel. 351 and 352.

### 477-478. (e) ADMINISTRATION OF THE CHURCH. (2 hrs.)

An examination of the organizational, promotional, stewardship, evangelistic, and worship responsibilities of the ministry with a view toward equipping the student to assume these responsibilities.

### 253-254. (e) SCIENCE OF INTERPRETATION. (2 hrs.)

A study of the principles of correct thinking (logic) during the first semester and the science of interpretation (hermeneutics) during the subsequent semester.

## Secretarial Science

Requirements for teaching certification: 18 hours in the commercial field including 6 hours in Typewriting to be certified in Typewriting and 6 hours in Shorthand to be certified in Shorthand.

### 131-132. BEGINNING TYPING. (1½ hrs.)

This course includes the mastery of the keyboard and other working parts of the typewriter, and the proper use and care of the typewriter. Emphasis is placed upon accuracy, speed, and continuity of movement. Letter writing, centering, tabulating, envelope addressing, arrangement of typewritten material are stressed.

### 241-242. ADVANCED TYPING. (3 hrs.)

For typists who desire a greater technical skill in operating a typewriter. A comprehensive review of problem arrangement and tabulation. Legal documents, business forms, outlines and reports are stressed. Placement test required. Three hours class period and two hours laboratory.

### 133-134. BEGINNING SHORTHAND. (3 hrs.)

A thorough and systematic study of basic shorthand principles and outlines of Gregg Shorthand based on the functional method of teaching.

### 243-244. ADVANCED SHORTHAND. (3 hrs.)

Intensive practice in reading and writing for the development of speed and accuracy; advanced dictation and transcription; study of secretarial procedure and practice. Prerequisite, the ability to pass 80-word dictation tests.

### 351. BUSINESS ENGLISH. (3 hrs.)

A review of English grammar and a study of the various types of business letters. The purpose of the course is to establish in the mind of the student the principles underlying effective business letters and to provide liberal practice in applying these principles.

### 371. SECRETARIAL PRACTICE. (3 hrs.)

A course in office procedures acquainting prospective office workers with information relating to the duties of a secretary: writing of business letters; preparation of mail; personal qualifications of the secretary; use of the telephone and telegraph; filing; office machines; transportation of goods; travel information; business and office organization; general office procedure.

## **Sociology**

Requirement for teaching certification: 12 hours; 4 hours if certified in History and other Social Sciences.

**301. SOCIOLOGICAL THEORY. (3 hrs.)**

The course deals with the fundamental terms, social contacts and their possible results, various organizational forms, change and possible controls.

**302. (e) APPLIED SOCIOLOGY. (3 hrs.)**

The course gives consideration to such problems as population, poverty, marriage and divorce, delinquency and crime, race relations.

**303. (o) THE FAMILY. (3 hrs.)**

The historical and economic background of the modern family; the nature, composition and functions of the family as a social unit today; conditions affecting adjustments in the family organization in America.

**338. (e) EDUCATIONAL SOCIOLOGY. (3 hrs.)**

See Education 338.

## **Spanish**

See Languages.

## **Speech**

See English and Speech.

## **Typing**

See Secretarial Sciences.

## AWARDS OF HONOR

### HONOR GRADUATES 1950

#### SUMMA CUM LAUDE

John Glen Lyons

#### CUM LAUDE

Asa Grant Bunton

Janet I. Catlett

Claude C. Calloway

Orban W. Peters

### Students appearing in the 1950-51 edition of Who's Who AMONG STUDENTS IN AMERICAN UNIVERSITIES AND COLLEGES:

Paul Baur

Shirley De Armond

Paul Conkin

Nelta Hyder

Mary Evelyn Large

Dorothy Larson

Marshall Leggett

### Winners of the

### ANNA LUCAS KENNEDY READING CONTEST AWARDS

FIRST AWARD—Amon McSwords

SECOND AWARD—Maribel Bare

## ROSTER OF STUDENTS OF MILLIGAN COLLEGE

## 1950-1951 FRESHMEN

Adams, Betty Carolyn	Mountain City, Tennessee
Akard, Bettie Anne	Milligan College, Tennessee
Aldridge, Gereel	Elizabethton, Tennessee
Archer, Gertrude Mae	St. Joseph, Illinois
Armstrong, Jack Wayne	Sault Ste. Marie, Michigan
Arrants, Jack Everett	Bristol, Virginia
Bishop, Patricia Louise	Indianapolis, Indiana
Bonner, Sally Ann	Painesville, Ohio
Brown, Donald	Draper, Virginia
Brown, Robert Edward	Milligan College, Tennessee
Brummett, Jack	Jenkins, Kentucky
Bymaster, Lawrence	Rockford, Illinois
Cagle, Thelma Ruth	Madisonville, Tennessee
Collins, Cecil Eugene	Max Meadows, Virginia
Collins, Frank Clark	Clinchco, Virginia
Cook, Dick	Radford, Virginia
Crandall, David W.	Springport, Indiana
Dill, Buford	Lebanon, Tennessee
Ellis, Patrick	Milligan College, Tennessee
Fair, Bill Moody	Elizabethton, Tennessee
Farmer, Dwight Orrie	Belspring, Virginia
Fritts, Mildred	Mountain City, Tennessee
Gallimore, Leonard	Floyd, Virginia
Goff, Arville	Burdine, Kentucky
Goodykoontz, William	Radford, Virginia
Gouge, Sherwood	Bakersville, North Carolina
Gould, Marilyn Hope	Painesville, Ohio
Greer, Sam Grant	Mountain City, Tennessee
Haines, William	Johnson City, Tennessee
Harris, Harry W.	Gate City, Virginia
Hawes, Thomas R.	Columbus, Indiana
Helberg, Allen	Angola, Michigan
Hicks, Thomas Calvin	Johnson City, Tennessee
Houston, Cyril	Lisbon, Ohio
Hutchinson, Connie	Toledo, Ohio
Jestes, Mary Joyce	Johnson City, Tennessee
Johnson, Scott	Cleveland, Virginia
Jones, Horace	Johnson City, Tennessee
Kincheloe, Mary Jane	Johnson City, Tennessee
King, Florence K.	Somerset, Pennsylvania
King, William Paris	Pulaski, Virginia
Klusmeyer, Doris Mae	Footville, Wisconsin
Layman, Grant	Hillsboro, Ohio
Lee, Harold	Elizabethton, Tennessee
Lilly, Evelyn	Erwin, Tennessee
Maness, Charles W.	Radford, Virginia
Martin, Henry H.	Lock Haven, Pennsylvania
Meno, John	Follansbee, West Virginia
Meredith, Lloyd Leo	Elizabethton, Tennessee
Moore, Arnold Ray	Kingston, Tennessee
Moore, Jimmy Tracy	Radford, Virginia
Morehead, Douglas	Radford, Virginia
Morgan, Wallace Lynn	Knoxville, Tennessee
Nash, James Carl	Brownsburg, Indiana
Nowery, Robert	Follansbee, West Virginia
Oakley, Mary Louise	Chicago, Illinois
Odom, Paul	Hampton, Tennessee
Page, Richard Irving	Norfolk, Virginia

Patton, James E.	McClure, Virginia
Pennington, Betty Jean	Indianapolis, Indiana
Potter, Bob Raymond	Elizabethton, Tennessee
Radspinner, Fred	New York City, N. Y.
Raines, Samuel	Grundy, Virginia
Reach, Christine	Big Stone Gap, Virginia
Roush, Phillip	Atlanta, Georgia
Ruark, Esther	Indianapolis, Indiana
Ryburn, Dorothy	Erwin, Tennessee
Scott, Daniel Peter	Chicago, Illinois
Seal, Arlene	McKeesport, Pennsylvania
Shepherd, James Bradley	Milligan College, Tennessee
Shortridge, Rebecca	New Castle, Indiana
Simpson, Joy Lou	Chicago, Illinois
Sims, Muriel Dee	Boswell, Indiana
Smock, Everett	Indianapolis, Indiana
Snodgrass, Betty Jeanne	Elizabethton, Tennessee
Spangler, Norma Elizabeth	Jonesville, Virginia
Spraker, Edward	Martel, Tennessee
Surratt, James Lionel	Hillsville, Virginia
Sutherland, Eileen	Greeneville, Tennessee
Taylor, Margaret Jean	Johnson City, Tennessee
Tunnell, Betty Joan	Johnson City, Tennessee
Turman, Elizabeth Ann	Huntington, West Virginia
Wall, Maynard	Radford, Virginia
Wess, Flossie	Blackey, Virginia
Williams, Boyd Franklin	Radford, Virginia
Williams, Ruth	Osaka, Virginia
Wise, James	Bryan, Ohio

## 1950-1951 SOPHOMORES

Adams, Lucille	Mountain City, Tennessee
Adkins, Kermit Curtis	Grundy, Virginia
Ball, Ella Eugenia	High Point, North Carolina
Bare, A. Maribel	Chagrin Falls, Ohio
Barnes, Joyce Helen	Wyandotte, Michigan
Bibb, Harry Edward	Radford, Virginia
Brooks, David	Elizabethton, Tennessee
Broome, Horace	Elizabethton, Tennessee
Bullock, Harriet	Bristol, Tennessee
Click, Gene	Moore Haven, Florida
Collins, Charles Eddie	Elizabethton, Tennessee
Cooper, Joseph Randolph	Norfolk, Virginia
Dixon, Dorothea Reed	Carlisle, Kentucky
Ernst, Leo	Chicago, Illinois
Evans, Albert Donald	Gate City, Virginia
Fritts, Jean Elizabeth	Mountain City, Tennessee
Garshaw, Charlotte	Huntington, West Virginia
Hannah, Frank Devault	Johnson City, Tennessee
Harris, Judson Burton	Radford, Virginia
Hawks, Thomas E.	Lambsburg, Virginia
Hillier, Robert	Au Train, Michigan
Hyder, Jack Range	Elizabethton, Tennessee
Irvin, Kitty Rae	Avis, Pennsylvania
Keyes, Karlyn	Elizabethton, Tennessee
King, Mesmore	Somerset, Pennsylvania
Kitzmiller, William M.	Johnson City, Tennessee
Knapp, Melvin Paul	Chicago, Illinois
Lamb, Clement D.	Fayetteville, Tennessee
Long, Thomas P.	Wellsville, Ohio
Lumsden, Charles N.	Blue Ridge, Virginia
Lyons, Alvin Randolph	Lambsburg, Virginia
McSwords, Amon	Martins Ferry, Ohio

Mellinger, Daniel	McKeesport, Pennsylvania
Meneer, Barbara	Milligan College, Tennessee
Meredith, Edgar Keith	Kalkaska, Michigan
Morelock, William	Mosheim, Tennessee
Post, Peggy-Joe	Limona, Florida
Price, Anna Mae	Milligan College, Tennessee
Radspinner, William	New York City, N. Y.
Scaringi, Daniel	Phoenixville, Pennsylvania
Snyder, Virginia	Chicago, Illinois
Spurgin, Louise	Chicago, Illinois
Still, Elizabeth	Norton, Virginia
Traverzo, Ana	San Sebastian, Puerto Rico
Weaver, Gareth C.	Johnson City, Tennessee
White, Sarah	Greeneville, Tennessee
Williams, Joan	Elizabethton, Tennessee
Willis, V. Anleah	Ripley, Ohio
Young, Delaney	Milligan College, Tennessee
Zimmerman, Albert	Nappanee, Indiana

## 1950-1951 JUNIORS

Akard, George Hamilton	Milligan College, Tennessee
Ammerman, John Alan	Greensburg, Pennsylvania
Archibald, Thomas F.	Pittsburgh, Pennsylvania
Bellamy, Sally Dean	Bluefield, Virginia
Bernat, Henry John	Phoenixville, Pennsylvania
Bright, Kara	Rayland, Ohio
Brown, Marjorie Ruth	Piney Flats, Tennessee
Calhoun, Buford	Royal City, Virginia
Carter, Ray Stafford	Radford, Virginia
Charles, Ramson Gale	Stacy, Virginia
Ellis, Bert	Johnson City, Tennessee
Ellis, Ludie Dixon	Milligan College, Tennessee
Fair, Winifred Harold	Elizabethton, Tennessee
Goff, Ralph Eugene	Grundy, Virginia
Goins, William T.	Gate City, Virginia
Grindstaff, Kyman	Mountain City, Tennessee
Hale, Nathan	Fleming, Kentucky
Hardin, A. B.	Elizabethton, Tennessee
Harris, Dollie Rebecca	College Park, Georgia
Hobbs, Charlotte	Swathmore, Pennsylvania
Holmquist, Gerald	Bristol, Tennessee
Jones, Donald	Mingo Junction, Ohio
Kelly, Frank	Johnson City, Tennessee
Long, Jan Veder	Daytona Beach, Florida
McAmis, Jack	Riceville, Tennessee
McCurry, Arthur Richard	Erwin, Tennessee
Mayol, Maria Luisa	San Sebastian, Puerto Rico
McKinney, Mrs. Mary L.	Elizabethton, Tennessee
Moore, Richard	Canton, Ohio
Pagan, Cayita	San Sebastian, Puerto Rico
Rodefer, William	Shandyside, Ohio
Smith, Randall	Ridley Park, Pennsylvania
Story, Carolyn	Lake Wales, Florida
Sutherland, Joseph	Greeneville, Tennessee
Thompson, Joan	Gate City, Virginia
Turner, Edgar Ralph	Pennington Gap, Virginia
VanLew, Robert	Canton, Ohio
Wells, Vernon	Ironto, Virginia
White, Robert	Greeneville, Tennessee
Willis, Betty	High Point, North Carolina
Winters, Clifford	Johnson City, Tennessee
Wolfe, William Mack	Butler, Tennessee
Young, Peggy	Bristol, Tennessee



## 1950-1951 SENIORS

Ahwesh, David	Canonsburg, Pennsylvania
Bailey, Charles Gordon	Milligan College, Tennessee
Bauer, Paul Richard	Buffalo, New York
Beeler, J. A.	Knoxville, Tennessee
Beeler, William Gene	Knoxville, Tennessee
Bennett, Arlene	Monessen, Pennsylvania
Boardwine, Archie	Pulaski, Virginia
Boatright, Glenn	Elizabethton, Tennessee
Bowers, John	Belle Vernon, Pennsylvania
Brooks, Sara	Elizabethton, Tennessee
Collins, James A.	Clinchco, Virginia
Collins, Lossie	Elizabethton, Tennessee
Conkin, Paul	Chuckey, Tennessee
DeArmond, Shirley	Knoxville, Tennessee
Derting, Ralph	Hiltons, Virginia
Derting, Roy	Hiltons, Virginia
Dugger, Anna	Carderview, Tennessee
Dumisinecz, Frank	Wheeling, West Virginia
Edens, J. Frank	Elizabethton, Tennessee
Edens, James K.	Jonesville, Virginia
Eielson, Julia Ann	Springfield, Illinois
Elliott, Virginia Marian	Nickelsville, Virginia
Estep, Wanda Jean	Elizabethton, Tennessee
Fowler, Thomas Burl	Nathans Creek, North Carolina
Fritts, Virginia Nell	Carderview, Tennessee
Goins, Rex Harold	Gate City, Virginia
Greene, William	Elizabethton, Tennessee
Hathaway, Sidney	Elizabethton, Tennessee
Holbrook, Elnora	Coeburn, Virginia
Holzer, Anna Margarete	Milligan College, Tennessee
Hyder, Kenny Roy	Johnson City, Tennessee
Hyder, Nelta	Milligan College, Tennessee
Jenkins, James H.	Johnson City, Tennessee
Johnson, Paula	Burlington, Iowa
Jones, Thomas P.	Radford, Virginia
Kincheloe, William Marion	Johnson City, Tennessee
Lambert, Donald	Richlands, Virginia
Large, Evelyn	Rineyville, Kentucky
Larson, Dorothy	Havana, Illinois
Leggett, Marshall	Washington, North Carolina
Mathes, Walter	Chuckey, Tennessee
Moore, Frank	Pulaski, Virginia
Morelock, Gwendolyn	Mosheim, Tennessee
Oakes, Barbara	Milligan College, Tennessee
Pardue, Charles	Coeburn, Virginia
Parker, Irene	Lexington, Kentucky
Perry, Mary	Tupelo, Mississippi
Peters, Oscar	Gate City, Virginia
Pierce, Jack K.	Chuckey, Tennessee
Platt, Robert	Milligan College, Tennessee
Pridon, Sam	Salem, Ohio
Riffe, Hursel	Tookland, Virginia
Rose, James Martin	Gate City, Virginia
Segarra, Joaquin	San Sebastian, Puerto Rico
Serak, Lydia	Indianapolis, Indiana
Shanks, James L.	Rogersville, Tennessee
Shell, Charles D.	Shell Creek, Tennessee
Smith, Buddy Lee	Elizabethton, Tennessee
Smith, Jackie Bruce	Elizabethton, Tennessee
Sutherland, Grayson Eugene	Grundy, Virginia
Taylor, William N.	Elizabethton, Tennessee

Walton, John	Marquette, Michigan
Webb, James E.	Pulaski, Virginia
Williams, Paul R.	Osaka, Virginia
Williams, Virginia	Roda, Virginia
Wilson, Jack	Johnson City, Tennessee
Wilson, Robert	Elizabethton, Tennessee

## SUMMER SCHOOL 1950

Adkins, Kermit	Grundy, Virginia
Akard, Bettie Anne	Milligan College, Tennessee
Akard, George Hamilton	Milligan College, Tennessee
Allred, Charles O., Jr.	Johnson City, Tennessee
Aono, Toyo	Kyoto, Japan
Bennett, Arlene	Monessen, Pennsylvania
Broome, Horace	Elizabethton, Tennessee
Buck, Dilla Mozella	Shell Creek, Tennessee
Campelo, Elisa	Havana, Cuba
Casanova, Viola	Marianao, Cuba
Edens, James K.	Jonesville, Virginia
Farris, Thomas Hughes	Elizabethton, Tennessee
Fowler, Thomas Burl	Nathans Creek, North Carolina
Fritts, Virginia Nell	Carderview, Tennessee
Galloway, Jewell Morrell	Elizabethton, Tennessee
Garcia, Digna	Encrucijada, Cuba
Garcia, Doris Luis	Placetas, Cuba
Garcia, Emilia	Caibarien, Cuba
Garcia, Hector G.	Placetas, Cuba
Goff, Ralph Eugene	Grundy, Virginia
Goins, William T.	Gate City, Virginia
Gomez, Olga	Caibarien, Cuba
Gonzalez, Braulio	Aguada, Cuba
Gonzalez, Gladys	Oriente, Cuba
Gonzalez, Jose L.	Oriente, Cuba
Gonzalez, Manuel	Santa Clara, Cuba
Grim, Ernie	Elizabethton, Tennessee
Gutierrez, Hilda	Consolacion del Sur, Cuba
Harris, Jean	Mayking, Kentucky
Hernandez, Ironedia	Havana, Cuba
Hill, Jack	Elizabethton, Tennessee
Holzer, Anna Margarete	Milligan College, Tennessee
Howell, Elbert Clell	Radford, Virginia
Hyder, Nelta	Milligan College, Tennessee
Kelly, Frank	Johnson City, Tennessee
Keyes, Karlyn	Elizabethton, Tennessee
King, Mesmore	Somerset, Pennsylvania
Kitzmiller, William Milo	Johnson City, Tennessee
Knapp, Melvin Paul	Chicago, Illinois
Kostko, Michael	Pittsburgh, Pennsylvania
Lamb, Clement	Fayetteville, Tennessee
Leonard, Mary Susan	Kingsport, Tennessee
Lopez, Iraida	Cardenas, Cuba
Lopez, Juan A.	Ciego de Avila, Cuba
Lyons, John Glen	Pulaski, Virginia
Macias, Francisco	Aguada, Cuba
Maresma, Aurora	Marianao, Cuba
Masters, Ralph	Erwin, Tennessee
McCurry, Arthur R.	Erwin, Tennessee
McKinney, Mary Louisa	Elizabethton, Tennessee
Menear, Barbara	Milligan College, Tennessee
Meredith, Edgar Keith	Kalkaska, Michigan
Miller, Charles E.	Trade, Tennessee
Montero, Gonzalo	Santa Clara, Cuba

Montero, Nilda .....	Santa Clara, Cuba
Moore, Frank .....	Pulaski, Virginia
Morelock, Gwendolyn .....	Mosheim, Tennessee
Pagan, Cayita .....	San Sebastian, Puerto Rico
Pardue, Charles L. ....	Coeburn, Virginia
Perez, Hugo Alfredo .....	Oriente, Cuba
Perez, Jorge .....	San Antonio, Cuba
Perry, Mary Ethel .....	Tupelo, Mississippi
Peters, Oscar F. ....	Radford, Virginia
Pierce, Jack K. ....	Elizabethton, Tennessee
Platt, Robert .....	Milligan College, Tennessee
Price, Rowena Sue .....	Milligan College, Tennessee
Rios, Leoncio .....	Cabaiguan, Cuba
Rodriguez, Santiago .....	Santa Clara, Cuba
Sabat, Hada .....	Pinar del Rio, Cuba
Santiago, Iris Myrta .....	Elizabethton, Tennessee
Shepherd, James Brady .....	Milligan College, Tennessee
Stephens, Jack .....	Hampton, Tennessee
Street, Eugene .....	Elizabethton, Tennessee
Sutherland, Grayon Eugene .....	Grundy, Virginia
Sutherland, Joseph Edward .....	Greeneville, Tennessee
Thomas, Kenneth J. ....	Kingsport, Tennessee
Thompson, Joan .....	Gate City, Virginia
Tillotson, Margaret Lee .....	King, North Carolina
Wess, Mrs. Roxie S. ....	Blackey, Virginia
Young, Delaney .....	Milligan College, Tennessee

## MILLIGAN COLLEGE

## SPECIAL STUDENTS

1950-1951

Akard, Charles E. .... Milligan College, Tennessee  
 Edward, Arthur B. .... Milligan College, Tennessee  
 Rhea, Robert ..... Milligan College, Tennessee  
 Hyder, Billy Sexton ..... Elizabethton, Tennessee

## UNCLASSIFIED STUDENTS

1950-1951

Clemons, Luther T. .... Elizabethton, Tennessee

## ENROLLMENT STATISTICS

1950-1951

	Men	Women	Total
Seniors .....	47	20	67
Juniors .....	31	12	43
Sophomores .....	31	21	52
Freshmen .....	55	31	86
Special .....	4	—	4
	<hr/> 168	<hr/> 84	<hr/> 252

## INDEX

Absences .....	26	Incompletes .....	25
Academic Information .....	22	Journalism .....	46, 53
Accounting Courses .....	40	Language Courses .....	54
Administration Officers .....	7	Law Students' Degree .....	29
Admission of Students .....	22	Library .....	13
Affiliations .....	2	Location .....	12
Athletics .....	14		
Awards .....	63		
Bachelor of Arts Degree .....	27	Majors and Minors .....	28
Bachelor of Science Degree .....	28	Mathematics Courses .....	55
Bible Courses .....	59	Medical Program of Study .....	31
Biology Courses .....	39	Medical Students .....	29
Board of Trustees .....	6	Ministerial Program .....	34
Business Courses .....	40	Music Courses .....	56
Business Program of Study .....	33	Music Program of Study .....	32
Calendar for the Year .....	5	Officers of Administration .....	7
Chapel .....	16		
Chemistry Courses .....	42	Philosophy Courses .....	57
Christian Service Training .....	34	Physical Education Courses .....	48
Class Absences .....	26	Physical Education Program .....	36
Clubs .....	15	Physics Courses .....	58
College Regulations .....	16	Point-hour Ratio .....	26, 28
Committees of the Faculty .....	10	Political Science Courses .....	53
Comprehensive Examinations .....	26	Proficiency Examinations .....	25
Courses of Study .....	30	Psychology Courses .....	58
		Publications .....	14
Degree Requirements .....	28	Re-Enrollment .....	26
Dental Program .....	31	Refunds .....	19
Description of Courses .....	38	Registration .....	24
Dramatics .....	44	Regulations .....	16
		Religious Activities .....	14
		Religion Courses .....	59
Economics Courses .....	42	Requirements for Degrees .....	27, 28
Education Courses .....	43	Room Reservations .....	19
Elementary Education Courses .....	44	Roster of Students .....	64
Elementary Education Program .....	37		
Endowments of the College .....	21	Scholarships .....	20
English Courses .....	45	Secretarial Science Courses .....	61
Entrance Requirements .....	22	Sociology Courses .....	62
Expenses .....	18	Spanish Courses .....	54
		Special Students .....	23
		Speech Courses .....	47
Faculty .....	8	Student Activities .....	14
Fees .....	18	Student Aid .....	20
French Courses .....	54	Student Publications .....	14
Freshmen Days .....	5	Student Welfare .....	16
		Summer Session .....	5
General Information .....	11	The Student Council .....	14
German Courses .....	54	Teacher Training Program .....	37
Grades .....	25	Trustees of the College .....	6
Graduation .....	29	Tuition and Fees .....	18
Greek Courses .....	54	Typing Courses .....	61
Health Courses .....	48	Vacation Periods .....	5
History Courses .....	51		
History of the College .....	11	Withdrawals .....	19, 25
Home Economics Courses .....	53	Work Assignments .....	20
Honor Graduation .....	29		



To Register, write  
**THE REGISTRAR**  
**MILLIGAN COLLEGE**

**Milligan College**  
**Tennessee**



# LOCATION OF MILLIGAN COLLEGE



## TRANSPORTATION TO MILLIGAN COLLEGE

### BY RAIL

To Johnson City, Tennessee, four miles from the college campus, on the main line of the Southern Railroad and the Clinchfield Railroad.

### BY AIR

To the nearby Tri-City Airport by American, Capital and Piedmont Airlines.

### BY HIGHWAY

To the college campus on State Highway No. 67, which connects with U. S. Highways No. 19-W, No. 11-E and No. 23 through Johnson City, or with U. S. Highway No. 19-E through Elizabethton.





CHRISTIAN EDUCATION  
THE HOPE OF THE WORLD

CATALOG ISSUE  
1952 - 1953

Milligan College

Milligan College, Tennessee

Milligan College Library  
Milligan College, Tennessee

# *This is Milligan*

## **A College Dedicated To The Sanctity of Personality**

Each student is selected with a view to the services which the college may render to him as a person. He is not regarded as just a unit in the assembly line. The object of the school is to bring the teacher and the student face to face. This means that all instruction is personalized teaching. Counseling is tailored to the need of each student. No one is turned away from Milligan for lack of resources. One may adjust the cost of education in a plan to suit his own pocket book. The program is adjusted to enable him to realize the full measure of his possibilities. Every one is given an opportunity.

## **A College Believing Without Reservation That Safeguards of Personality Lie in the Freedom of the Mind**

To this end, the curriculum is designed to be first of all candid and thorough in its investigation of all the phases of truth. Distinction is drawn between fact and theory. The human mind will choose the right when it is acquainted with all the facts.

## **A College Nurturing the Spirit of Persons**

The liberal arts and sciences, the Bible and humanities, constitute the arena of culture in which the values of human life are disciplined. This subject matter not only strengthens the mind, but liberates the soul of man.

## **A College Which Reverences the Soul of Man**

The medium through which the person comes to know his God is the Bible. That essential Christianity found in the New Testament is cherished above theologies and parties. Activated in campus life, such Christianity is the avenue to the character through which man enjoys his kinship to God.

## **A College Recognizing the Importance of the Body**

To this end we seek to encourage participant sports rather than spectator sports. Persons who know how to play know how to watch more intelligently. A coordinated physique is essential to the enjoyment of one's life in a world of matter.

## **A College Valuing Work**

The form of the work one does in the world is much less important than the adjustment of one's career to his ability. Whether in professions or in the home, whether in business or agriculture, it is the usefulness and the honesty of the work undertaken, that counts. Every one should earn the bread he eats.

## **A College With Courage to Accept Free Enterprise**

As a private school, it is related to the vision, the initiative, patience and drive from which the strongest and freest society is built. This is in harmony with the American way of life; a way through which abundance may be achieved in freedom and independence; a way repudiating the easy road out of stateism and public dependence!

We believe that every person disciplined in mind, spirit, soul and body and prepared to undertake a useful work, will cherish that freedom of enterprise in which the abundant life here and hereafter may be possessed.

**THIS IS MILLIGAN!**

BULLETIN

MILLIGAN COLLEGE

Milligan College, Tennessee

---

Vol. LXX

July 1952

No. 3

---

1952-1953 Annual Catalog



SEVENTIETH YEAR

---

Entered as second class matter at the Post Office at Milligan  
College, Tennessee, under Act of Congress, August 24, 1912.

---

Milligan College Library  
Milligan College, Tennessee

## MILLIGAN COLLEGE

is a member of the

ASSOCIATION OF AMERICAN COLLEGES

TENNESSEE COLLEGE ASSOCIATION

VOLUNTEER STATE ATHLETIC CONFERENCE

SMOKY MOUNTAIN ATHLETIC CONFERENCE

THE NATIONAL COMMISSION ON ACCREDITING

Graduates of Milligan College who have taken the required courses are granted teaching certificates by the Department of Education of the State of Tennessee or by corresponding departments of various other state governments.

Milligan College is eligible to receive veterans under the provision of Public Law 16 and Public Law 346 of the 78th Congress.

Milligan College is approved by the United States Department of Justice for the education of non-quota foreign students.

## FOREWORD

MILLIGAN COLLEGE is definitely and positively a Christian institution but it is not sectarian in its interpretation of Christianity.

MILLIGAN COLLEGE stands uncompromisingly upon the Bible as the inspired Word of God.

MILLIGAN COLLEGE is unswervingly loyal to the aims of the great movement which pleads for the restoration of New Testament Christianity.

MILLIGAN COLLEGE accepts God's Word above all opinions, traditions and creeds of men.

MILLIGAN COLLEGE has a faculty who are in cordial and open harmony with the principles and objects for which the college is maintained.

MILLIGAN COLLEGE aims to be a small Christian liberal arts college offering an intimate association of a select student body and a Christian faculty who are sound scholars.

MILLIGAN COLLEGE places Christian character first in the ideals of education and training.

*"Christian Education the Hope of the World"*



● 1952 ●

JANUARY						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

FEBRUARY						
S	M	T	W	T	F	S
				1	2	
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	

MARCH						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

APRIL						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

MAY						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

JUNE						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

JULY						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

AUGUST						
S	M	T	W	T	F	S
				1	2	
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

SEPTEMBER						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

OCTOBER						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

NOVEMBER						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

DECEMBER						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

● 1953 ●

JANUARY						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

FEBRUARY						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

MARCH						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

APRIL						
S	M	T	W	T	F	S
		1	2	3	4	
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

MAY						
S	M	T	W	T	F	S
				1	2	
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

JUNE						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

# CALENDAR

## SUMMER SESSION, 1952

July 7, Monday.....Summer Session Begins  
July 12, Saturday.....Registration Closes at 12 noon  
August 15, Friday.....Summer Session Ends



## FALL SEMESTER, 1952

September 8, Monday, 10:00 a. m.....Faculty Meeting  
September 9, Tuesday.....Freshman Orientation  
All new students are required to be on campus at 9:00 a. m.  
September 10, Wednesday.....Freshman Registration  
September 11, Thursday.....Upper Class Registration  
September 12, Friday, 8:00 a. m.....Classes Begin  
September 14, Sunday, 3:00 p. m.....Convocation  
Founders Day  
November 1, Saturday.....Fall Meeting of the Board of Trustees  
November 27, Thursday, no classes.....Thanksgiving  
December 20, Saturday, noon.....Christmas Vacation Begins  
January 6, 1953, Tuesday, 8:00 a. m.....College Classes Resume  
January 24, Saturday, noon.....First Semester Ends

## SPRING SEMESTER, 1953

January 26, Monday, 8:00 a. m.....Second Semester Begins  
March 28, Saturday, 12:00 noon.....Spring Vacation Begins  
April 7, Tuesday, 8:00 a.m.....College Classes Resume  
May 31, Sunday.....Baccalaureate Service  
June 1, Monday.....Commencement

**Board Of Trustees****TERM EXPIRES 1954**

HENRY C. BLACK—President, People's Bank, Johnson City, Tennessee.

J. R. BOWMAN—Physician, Johnson City, Tennessee.

RAYMOND C. CAMPBELL—Circuit Court Judge, Elizabethton, Tennessee.

JOSEPH H. DAMPIER—Minister, First Christian Church, Johnson City, Tennessee.

T. F. DOOLEY—President, Johnson City Mills, Johnson City, Tennessee.

FRANK D. HANNAH, *Chairman*—President, Unaka Stores, Erwin, Tennessee.

LESLIE LUMSDEN—Owner and Manager, Seven Hour Laundry, Elizabethton, Tennessee.

JOE McCORMICK—Manager, Johnson City Steam Laundry, Johnson City, Tennessee.

JOHN PATY—President, Paty Lumber Company, Elizabethton, Tennessee.

W. CLYDE SMITH—Minister, Central Christian Church, Bristol, Tennessee

ROBERT L. TAYLOR—United States District Judge, Milligan College, Tennessee.

**TERM EXPIRES 1955**

HARLIS BOLLING—Physician, Kingsport, Tennessee.

EDWIN G. CROUCH—Attorney, Columbus, Indiana.

SAM J. HYDER—Professor, Milligan College, Milligan College, Tennessee.

MRS. CARLA BURNHAM KEYS—Johnson City, Tennessee.

MRS. L. W. McCOWN—Johnson City, Tennessee.

WILLIAM MCWANE—President, McWane Cast Iron Pipe Company, Birmingham, Alabama.

J. J. MUSICK—Minister, First Christian Church, Albuquerque, N. M.

H. C. PRICE—Executive, The Hoover Company, North Canton, Ohio.

JAMES L. TARWATER—Executive, Roane Hosiery Mills, Harriman, Tennessee.



**TERM EXPIRES 1953**

CHARLES C. CROUCH—Department of Business Administration, Vanderbilt University, Nashville, Tennessee.

J. A. FLORA—Physician, Kingsport, Tennessee.

C. HOWARD MCCORKLE—Principal, Science Hill High School, Johnson City, Tennessee.

W. H. MACDONALD—*Secretary*—Public Accountant, A. T. Hull & Sons, Johnson City, Tennessee.

ALBERT L. PRICE, *Vice Chairman*—Sales Manager, Southern Potteries, Inc., Erwin, Tennessee.

SAM W. PRICE—Attorney, Johnson City, Tennessee.

F. A. PRUITT, SR.—Vice President, Hughes-Foulkrod Company, Philadelphia, Pa.

FRED W. SMITH—Minister, First Christian Church, Elizabethton, Tennessee.

MRS. W. D. SUTTON—Radford, Virginia.

HELEN WELSHIMER—Journalist, Canton, Ohio.

**OFFICERS OF ADMINISTRATION**

DEAN E. WALKER.....*President*

DONALD G. SAHLI.....*Dean*

RAY E. STAHL.....*Executive Secretary*

MILDRED WELSHIMER.....*Dean of Students*

LOIS HALE.....*Registrar*

ELMER C. LEWIS.....*Chaplain*

FRANCES E. CONOVER.....*Dietician*

FRANCES ROBERSON.....*Nurse*

DEAN MCCracken.....*Superintendent of Buildings and Grounds*

## Faculty

DEAN EVEREST WALKER, *President* (1950)

A. B., Tri-State College; A. M. and B. D., Butler University; D. D. Milligan College; Bethany College; Ohio State University; University of Chicago; University of Edinburgh.

DONALD G. SAHLI, *Dean of the College and Professor of History* (1948)

B. S., A. M. and Ph. D., Ohio State University.

RAY EMERSON STAHL, *Executive Secretary in charge of Business and Church Relationship* (1950)

A. B., Bethany College; Ed. M., University of Pittsburgh; B. D., Butler University; St. Vincent College; Pittsburgh School of Accountancy.

MILDRED WELSHIMER, *Dean of Students* (1947)

A. B., Hiram College.

LOIS HALE, *Registrar and Professor of English* (1947)

A. B., Milligan College; A. M., Duke University; Western Reserve University; University of Chicago.

SAM J. HYDER, *Professor of Mathematics* (1916)

A. B., Milligan College; A. M., University of Tennessee

IVOR JONES, *Professor of History* (1942)

A. B., Milligan College; A. M., University of Tennessee; Columbia University; George Peabody College; Duke University.

GUY OAKES, *Professor of Education* (1943)

B. S., East Tennessee State; M. S., University of Tennessee.

FRANCIS E. CONOVER, *Dietitian and Professor of Home Economics* (1945)

B. S., Western State Teachers College; University of Kentucky; M. S., Iowa State College.

CONSTANCE MYNATT, *Associate Professor of Health and Physical Education* (1945)

B. S., Carson Newman College; M. S., University of Tennessee.

ELMER C. LEWIS, *Chaplain and Professor of Christian Education* (1946)

A. B., Bethany College; A. M., University of Pittsburgh; California; (Penna.) State Teachers College; Carnegie Institute of Technology; Harvard University Army School for Chaplains.

\*CHARLES E. AKARD, *Assistant Professor of Chemistry* (1946)

B. S., Milligan College; A. M., University of Tennessee.

\*FRANK W. SPRAKER, *Assistant Coach and Instructor in Biology* (1947)  
A. B., Milligan College; University of Tennessee.

HARLEY F. YORK, *Professor of Religion* (1948)  
B. S., Southern Iowa and Commercial College; A. B., Minnesota Bible College; A. M., Eugene Bible University; Parsons College, Moody Bible Institute; University of Arkansas.

MARIE SMITH, *Associate Professor of Modern Languages* (1948)  
A. B., Women's College University of North Carolina; M. A., Duke University.

LONE SISK, *Associate Professor of Chemistry and Physics* (1948)  
A. B., Carson-Newman College; B. S., East Tennessee State College; University of Tennessee.

ALMA BROWN, *Librarian and Assistant Professor of English* (1949)  
B. S. in Educ., University of Tennessee.

ARTHUR B. EDWARDS, *Professor of Religion* (1949)  
B. Th., Northwest Christian College; A. B., Pacific Lutheran College; B. D., Butler University.

EUGENE PRICE, *Professor of Business Administration* (1949)  
A. B. and A. M., Duke University; Harvard University.

ROBERT RHEA, *Assistant Professor of Biology* (1949)  
A. B., Milligan College; Litt. M., University of Pittsburgh.

RUTH WHITE, *Assistant Professor of Music* (1950)  
Professional Diploma, Juilliard School of Music.

JANET CATLETT, *Instructor of Music* (1950)  
A. B., Milligan College; Juilliard School of Music.

HAZEL TURBEVILLE, *Professor of Secretarial Sciences* (1950)  
A. B., Western State Teachers College; A. M., University of Kentucky; Bowling Green Business University.

HENRY WEBB, *Instructor of Greek* (1950)  
A. B., Cincinnati Bible Seminary; Ph. B., Xavier University; D. D., Southern Baptist Seminary; Butler University.

EARL STUCKENBRUCK, *Associate Professor of Modern Languages* (1951)  
A. B., University of Kansas; B. D., Butler University; University of Birmingham; University of Tübingen. (The part time services of Mr. Stuckenbruck are by arrangement with the European Evangelistic Society).

DUARD WALKER, *Director of Athletics and Associate Professor of Health and Physical Education* (1951)  
B. S. and B. S. in Phys. Ed., Milligan College; A. M., Teachers College, Columbia University; University of Tennessee.

\*On Leave of Absence.

## STANDING COMMITTEES OF THE FACULTY

The President of the College is an ex-officio member of all committees.

### Academic

Sahli, chairman; Hale, Jones, Oakes, Sisk, Price.

### Administration

Stahl, Welshimer, Hale, Lewis, Sahli.

### Alumni

Hyder, chairman; Stahl, Hale, Jones, Spraker, Rhea.

### Athletic

Sisk, chairman; Oakes, Mynatt, Duard Walker.

### Chapel and Religious Life

Lewis, chairman; Sahli, Edwards, White, Webb.

### Lecture and Concerts

Jones, chairman; Welshimer, Mynatt, Edwards, White.

### Library

Brown, chairman; Jones, Smith, Sisk, Stuckenbruck.

### Public Relations

Stahl, chairman; Sahli, Welshimer, Lewis, Duard Walker.

### Scholarships, Honors and Awards

Price, chairman, Sahli, Hyder, York, Turbeville, Duard Walker.

### Student Affairs

Welshimer, chairman; Conover, Mynatt, Rhea, Catlett.

### Student Publications

Smith, chairman; Stahl, Lewis, Brown, Turbeville.

## MILLIGAN COLLEGE

### Historical Sketch

Milligan College, born of the conviction that CHRISTIAN EDUCATION IS THE HOPE OF THE WORLD, represents the confluence of several streams of educational effort and institutional life.

From as early as 1850 a school has been maintained at Milligan, at that time known as Cave Spring. In 1867 Wilson G. Barker established the Buffalo Male and Female Institute. This academy took a leading part in the advancement of education in upper Tennessee. Josephus Hopwood, a native of Mt. Sterling, Kentucky, and a graduate of Kentucky University, Lexington, Kentucky, succeeded President Barker in 1875. His objective was first that of bringing education to the youth of the Appalachian area and secondly, the incorporation of revelation along with reason and science in the liberal arts program.

New buildings were procured and an able faculty assembled. During the commencement of 1881, on the occasion of the dedication of a new building, President Hopwood announced the change of the name of the institute to Milligan College. This was done in honor of President Robert Milligan of Kentucky University, whom Hopwood regarded as embodying the highest ideal of Christian manhood.

The following year saw the inauguration of a full program of studies on a college level. This year, 1882, marks also the first graduating class. For twenty-nine consecutive years President Josephus Hopwood and Mrs. Sarah Larue Hopwood, his wife, guided the faculty with unselfish devotion. He resigned in 1903 and was recalled to serve an ad interim administration again in 1915. The Hopwood administration was successful in firmly implanting the ideals of Christian life and the principles of sound scholarship as fundamental in the Milligan program.

Henry R. Garrett, whose active teaching in higher education covered more than half a century, was the second president of Milligan College. His administration extended from 1903-1908.

Frederic D. Kershner, then early in his distinguished career, served as president from 1908-1911. The insights and sound judgments associated with scholarship at Milligan are perhaps the portion of the tradition most carefully implanted by Dr. Kershner.

Tyler E. Utterback, dean of the college under President Kershner, followed him and served until his resignation in 1913.

E. W. McDiarmid, a distinguished educator at Bethany and Hiram Colleges, served as the next president from 1913-14.

James Tracy McKissick left a remarkable impact in his brief service as president and professor of philosophy for the year 1914-1915.

At the close of President Hopwood's administration in 1917, Henry J. Derthick was inaugurated as president. The vigorous administration of President and Mrs. Derthick extended through twenty-three years. His resourcefulness and determination of his work developed an academic building and financial program which enabled Milligan to survive the critical years of World War I with its subsequent depression. His keen

personal interest in the lives of the students and endless patience during their development added another of the significant strains of the Milligan tradition.

Following Dr. Derthick's resignation in the fall of 1940, Professor C. E. Burns became acting president. He was elected president in 1941 and resigned in 1944. In July, 1943, the United States Navy selected Milligan College for the location of a V-12 training unit. For the next two years the only complete Navy V-12 unit in the country was operated at Milligan.

Virgil L. Elliott served as president from 1944-1948. During this difficult period following World War II the college re-established its civilian program. The recognition and development of the major traditions were undertaken.

Following the resignation of Mr. Elliott, Elmer C. Lewis acted as president for the year 1948-1949. The transition to normal times was continued.

A favorable circumstance was the securing of the services of Dr. Dean Everest Walker of Butler University, Indianapolis, Indiana, who became president in January, 1950 and under whose administration the institution has continued to make progress.

Consistently since its founding the college has maintained a reputation for high scholarship and Christian ideals. Men and women of prominence in business, social, professional, and religious life claim Milligan as their Alma Mater. The school regards the alumni as justification of its claims to educational competency. The heritage is of particular significance in its recognition of the place of the Bible in liberal arts education and of its insistence that human life is inadequately educated without the implement of moral and religious integrity.

## LOCATION AND TRANSPORTATION

Milligan College is located in the extreme northeastern part of the state of Tennessee and is less than an hour's drive to the border line of Virginia or North Carolina. It is four miles from Johnson City and six miles from Elizabethton, Tennessee. Convenient and inexpensive transportation is afforded by busses to these towns.

Main highways approach Milligan from every direction, and highway 67 passes the college campus. Johnson City is an important point on the Southern and the Clinchfield railroads. The Tri-City airport, connected with the American, Capital and Piedmont Airlines, is less than twenty miles from the campus.

Mail to Milligan College should be addressed to:  
Milligan College,  
Milligan College, Tennessee.

Freight and Express should be addressed to:  
Milligan College,  
Johnson City, Tennessee.

## THE CAMPUS AND BUILDINGS

The college campus is richly endowed by nature and universally admired. The groves of trees, the shrubbery, the winding creek with the oaks on the hillside, make it a scene of unusual beauty.

The W. T. Anglin Field for outdoor athletics extends along the banks of Buffalo creek and the college hill serves as a natural amphitheatre.

The Administration Building occupies the exact spot upon which the first real building of Milligan College was erected in 1867. The present structure is 80 feet by 125 feet with colonial porches at the east and west entrances. This building contains the class rooms, administrative offices and auditorium with its two manual Wurlitzer concert organ—a gift to the college by Mrs. George W. Keys, in honor of her husband.

Pardee Hall for men overlooks the entire campus. This building, erected in 1919, was a gift to the college by Mr. and Mrs. Calvin Pardee who were, as the name plate at the entrance says, "Lovers of Youth." It is made of the same kind of brick as the Administration Building and fits into the general architectural plan.

Hardin Hall was built in 1913 as a dormitory for girls. It is a three-floor brick structure with a large reception room and parlors. The building was given to the college by Mr. and Mrs. George W. Hardin.

Cheek Activity Building, built in 1924, is in harmony with the other college buildings. It is equipped with a large swimming pool, showers, team rooms, bowling alleys, gymnasium and limited dormitory space.

The President's Home is a modern brick bungalow standing near the main entrance to the campus.

Construction of a new student union building was begun in April, 1951. The building was planned by students and is being built by volunteer labor.

In addition to the above buildings, there are several frame dwellings used for housing students and faculty.

## LIBRARY AND LABORATORIES

The college library, located in the Administration Building, consists of large reading rooms and stack rooms. There are approximately 18,500 volumes selected to meet the needs of students of an undergraduate liberal arts college. About one hundred current magazines and newspapers are available in the reading rooms. The entire library is fully catalogued and is in charge of a full-time qualified librarian.

Milligan College has fully equipped laboratories for work in Physics, Chemistry and Biology.

## CLIMATE AND HEALTH

The elevation at Milligan College is 1,740 feet—quite above the

malaria zone. Buffalo mountain, four miles away, is 4,000 feet high and Roan Mountain, twenty miles east, rises 6,000 feet.

The climate is moderate and these mountain peaks serve as breakers against storms and cold of winter. In the summer, this same topography affords cooling breezes. This favored section of Tennessee thus offers unusual physical advantages for school life.

## WATER SUPPLY

Milligan College has its own water supply from two large springs located in a protected area south of the campus. The water is automatically chlorinated and stored in a two hundred thousand gallon reservoir. Official inspectors have indicated that the water system at Milligan is one of the finest in the south.

## STUDENT ACTIVITIES

The College encourages students to participate in some activity outside of their regular classroom work. A broad range of activities is available to meet the religious, cultural or physical interests of the students.

### The Student Council

The student body elects a Student Council which is designed to give the students official representation and to promote student welfare. In addition, the men elect a Men's Council and the women, a Women's Council.

### Religious Activities

*Worship and Bible School* is held each Lord's Day morning in the Hopwood Memorial Christian Church.

*Prayer Meetings* are held in the several dormitories every Thursday evening.

*The College Prayer Room* furnishes a place for daily devotions and meditations.

*The Christian Service Group* is composed of young people who are interested in Christian service. This group meets Monday evening throughout the school year. Inspirational devotion services and short business sessions keep these meetings well attended.

*The Milligan College Ministerial Association* is open to ministerial students who meet certain standards of eligibility. Besides holding their own meetings these students contribute to the chapel services and in many ways add to the campus religious life.

*The Milligan Christian Endeavor Society* meets Sunday evening at six o'clock in the Hopwood Memorial Church. A worship service with helpful discussion of religious topics make the Endeavor a training school for Christian leadership.



## Athletics

*Varsity Athletic Squads* represent Milligan College in intercollegiate competition in basketball, baseball, track, tennis, and swimming.

*Intramural Athletics* are carried on in tennis, bowling, archery, badminton, shuffleboard, ping pong, horseshoes, swimming, basketball, volleyball, football, and softball.

## Student Publications

*The Stampede* is the college newspaper produced by a staff of students with the help of a faculty committee.

*The Buffalo* is the annual yearbook. This excellent souvenir of college days is the project of the Senior Class.

## Departmental Activities

*The Milligan College Choir* is one of the outstanding school organizations. It is composed of a select group of mixed voices. The choir furnishes music for chapel services, civic and church organizations in the community, and makes tours to more distant churches.

*The Pre-Med Club* is a student organization composed of those who are preparing to enter medicine as a profession. Many helpful and educational meetings are held through the year.

*The Physical Education Club* is a club for Physical Education majors. Its regular meetings are to promote the professional attitude and interest in Physical Education, along with social interests of the group.

*The Commerce Club* is sponsored by the department of Business Administration. Here the group is able to hear representative business men and discuss current business problems which do not come in the routine of class studies in business. Trips to business offices and plants are planned.

*El Club Panamericano* has as its motto "Aprenda espanal y diviertase" which means "Learn Spanish and have a good time." Social activities are combined with educational programs so as to add to the practical knowledge of the Spanish language.

## Miscellaneous Activities

*The M Club* includes all those who win the privilege of wearing the official Milligan "M" by virtue of their athletic ability in any sport. A club banquet is held each year to honor new members.

*The Women's Athletic Association* includes all those who earn an intramural award. Its purpose is to sponsor and to promote interest in all athletic events for women.

*The Dramatic Club* contributes to student assemblies and produces several plays in the college each year. Often performances are repeated in nearby communities. Excellence in dramatics is rewarded by

election to membership in the local chapter of Alpha Psi Omega, a national honorary dramatic fraternity.

*The Debate Club* is composed of students interested in intramural or intercollegiate debating. It combines excellent training in research, debating technique and public speaking with the practical application in competitive debating.

*The Buffalo Ramblers* is a student organization which strives to combine mutual interests and good fellowship with clean, wholesome, outdoor entertainment. All students are invited to participate in the hikes, hay-rides, and trips sponsored by the club.

*The Hobby Club* promotes fellowship through interesting activities and develops useful skills to enrich leisure time. The club is open to any student who wishes to further his hobby or to learn new ones.

## Student Welfare

Milligan College combines the blessings of a Christian College with the advantages of a small college. Great care is given to the cultivation of high ideals and good habits. The environment of the college is exceptionally free from things morally or socially unwholesome.

Milligan College is small enough that a friendly relationship exists among students and faculty and individual students are known personally by most members of the faculty. Every student is assigned to a faculty advisor whose responsibility is to see that the student benefits to the fullest from the opportunities of the college environment, to advise in things extra-curricular and to communicate to the parents the general progress of the student.

In addition to the academic training and the religious activities the college provides and directs a well-rounded social life. The recreational program and the social activities for the student body are carefully planned by faculty and student committees. This program varies with the student suggestions and interests.

## College Regulations

Enrollment in Milligan College is a privilege and not a right. The college reserves the right to require the withdrawal of any student. Students who are out of sympathy with the spirit and ideals of the college may be asked to withdraw even though no specific rule has been violated. Students whose connection with the college is severed either by the faculty or by their own volition must leave immediately.

Young people who are not willing to place themselves in a Christian atmosphere should not apply for admission to the college.

All students are required to attend chapel services regularly.

Discourtesy, profanity, and annoying conduct are a stamp of uncultured people and do not belong to the Milligan circle.

The use of any form of alcoholic beverage is forbidden.

The use of tobacco by women is forbidden, and men may smoke only in designated places on the campus.

Hazing is not permitted at Milligan College.

All publications are under the exclusive control of a Committee on Publications.

Schedules for all activities and club meetings which concern the entire student body must be cleared through the Dean of the College.

Young men and women visiting at the college will be subject to the college social regulations.

The maintenance of automobiles by students is discouraged. Students desiring to have an automobile on the campus must secure the permission of the Dean.

A physical examination by a physician designated by the college will be required for each student enrolled in Milligan College.

Students from a distance will reside only in such buildings as are approved by the faculty.

Each occupant of a room is at all times responsible, not only for his conduct in his or her room, but for the condition in which the room and its furnishings are kept.

Students are expected to provide themselves with blankets, sheets, pillows, towels, laundry bag, dresser scarf and curtains or drapes.

It is also advised that students provide a glass, plate, knife, fork and spoon for use in their rooms, as well as an iron if they plan to make use of one.

For women's physical education the college requires a special costume which will be purchased at the college store.

Young women will not be allowed to spend the night away from the dormitory or to visit at the close of the semester, except upon written permission of the parent or guardian mailed direct to the Dean of Women.

The College administration reserves the right to amend these or any other regulations in the interest of the college.

## Tuition and Fees

### EXPENSES

All financial arrangements must be made with the Business Office of the college. All college expenses, including fees, are to be paid regularly the first of the semester in advance, unless special arrangements are made in advance.

The minimum expense for students for one semester is:

Tuition .....	\$160.00
*Board .....	123.00
Room .....	35.00
Library Fee .....	2.50
Health Fee .....	2.00
Activity Fee .....	10.00
Publication Fee .....	5.50
Registration Fee .....	5.00
	\$343.00

\* A change in general food prices may affect the above minimum figure.

### SPECIAL FEES

The following fees are required from those who enroll for work in the specified courses or receive special privileges:

Science laboratory fee .....	\$ 5.00
Home Economics laboratory fee .....	5.00
Office Machines .....	5.00
Typewriting .....	5.00
Materials for courses (for each course listed below).....	2.00
Educ. 471, 472; Rel. 477; Phy. Educ. 251, 303, 353, 403.	
Directed teaching in Education.....	5.00
Music—one lesson a week, per semester.....	25.00
Voice—one lesson a week, per semester.....	25.00
Late registration .....	2.00
Use of radio in room.....	1.00
Special Examination .....	2.00
Proficiency Examination .....	5.00
Transcript fee after first issue.....	1.00
For each academic hour less than 12.....	10.00
For each academic hour over 17.....	10.00
Diploma and graduation fee.....	12.00

### **ROOM RESERVATIONS**

All applications for rooms must be accompanied by a deposit fee of \$5.00 to insure the reservation of a room for the applicant. This fee is returnable, if the applicant's plans are altered before August 20th. The fee is also returnable when the student leaves the college providing the room has been undamaged by the student. Application blanks for a room reservation are furnished by the college upon request.

### **PAYMENT OF ACCOUNTS**

All accounts are due at the time of registration. If the full account is not paid at that time, a down payment of \$75.00 must be made and arrangements for the payment of the balance approved by the Treasurer. Academic credits will be issued only to students whose college accounts are paid in full.

### **TEXTBOOKS**

Textbooks may be purchased through the College. Books may often be secured second-hand, thus reducing expense.

### **REFUNDS**

The College has a liberal policy of refunds for the student who withdraws during the semester. The refund on board expenses will be prorated on the unused portion. Refunds on room and tuition will be based on the following scale: less than two weeks in attendance, 80 per cent; between two and four weeks, 60 per cent; between four and six weeks, 40 per cent; between six and nine weeks, 20 per cent; over nine weeks, no refund. Other fees are not returnable.

## **Scholarships and Student Aids**

### **HONOR SCHOLARSHIPS**

Milligan College grants an honor scholarship worth \$125.00 to the honor graduate of every standard grade A high school. A scholarship of \$100.00 is granted to students ranking second in a graduating class of 25 or more. A scholarship of \$75.00 is granted to students ranking third in graduating classes of 50 or more.

At the end of each scholastic year, scholarships of \$125.00 will be granted to the highest ranking Milligan College freshman, sophomore, and junior. Scholarships of \$75.00 will be offered to the second ranking student in each of the above three classes. The students receiving such scholarships must have carried 15 or more semester hours of academic credit and must be of excellent character.

Honor scholarships are granted for one year.

These scholarships are offered with two objectives in view:

- (1) To stimulate and encourage better work in the high schools.
- (2) To secure a select type of student for Milligan College.

Students who hold these honor scholarships must manifest a high character and loyal college spirit as well as maintain an academic average that is acceptable to the Scholarship committee.

### **MINISTERIAL SCHOLARSHIPS**

Some funds are available to help the ministerial students who demonstrate both worthiness and need. Application for such scholarship help should be made through the President's office.

### **WORK ASSIGNMENTS**

The college employs students for various forms of work in the buildings and on the campus. Students thus employed will receive compensation according to their efficiency and general use to the college.

To retain work assignments, students must maintain a grade of scholarship that is satisfactory to the administration and also perform their assigned work to the satisfaction of the college.

Students holding work jobs may not enroll for more than sixteen academic hours without permission of the Dean.

## Endowment Funds of Milligan College

Milligan College is a church-related liberal arts college. It is dedicated to high scholarship and Christian character. It receives its income from endowments, gifts, and student fees. It is not a tax-supported school.

The following Endowment Funds, Trust Funds, and Memorial Funds have been established at Milligan College.

THE HOOVER-PRICE TRUST FUND.  
 THE MCWANE FOUNDATION FUND.  
 THE WADDY TRUST FUND.  
 THE JOHNSON CITY ENDOWMENT FUND.  
 THE ADAM B. CROUCH MEMORIAL FUND.  
 THE CORINNA SMITHSON CASHMAN MEMORIAL FUND.  
 THE SARAH ELANOR LA RUE HOPWOOD MEMORIAL FUND.  
 THE JOSEPHUS HOPWOOD MEMORIAL FUND.  
 THE C. W. MATHENY MEMORIAL FUND.  
 THE FRANK P. WALTHOUR, SR. MEMORIAL FUND.  
 THE ROBERT A. BALDERSON MEMORIAL FUND.  
 THE THOMAS WILKINSON MEMORIAL FUND.  
 THE E. E. LINTHICUM MEMORIAL FUND.  
 THE ELIZABETHTON ENDOWMENT FUND.  
 THE MINISTERIAL SCHOLARSHIP FUND OF THE ERWIN  
                   CHRISTIAN CHURCH.  
 THE MILLIGAN COLLEGE BUILDING AND ENDOWMENT FUND.  
 THE MCCOWN FUND.  
 THE PERRY L. GOULD MEMORIAL FUND.  
 THE L. G. RUNK ENDOWMENT FUND.

It is hoped that through the years many other Memorial Endowment Funds may be established. Anyone wishing to establish such a fund should write Dr. Dean Everest Walker, President, Milligan College, Milligan College, Tennessee.

## BEQUEST IN YOUR WILL

Christian people often name Milligan College in their wills. This is one way to perpetuate your interest in Milligan's ministry. You will have a share in its work after your death.

To serve the college in this way it is not necessary to make a large bequest. There are doubtless many who could bequest \$500, \$1,000, or \$5,000; and some who might bequeath a much larger sum. Endowment units furnish an ideal method of establishing a perpetual memorial.

The following is a simple form of bequest:

*I give, devise and bequeath to Milligan College, situated at Milligan College, Carter County, Tennessee, a corporation not for profit under the laws of the state of Tennessee, the sum of.....*

*..... dollars,*

*(\$.....).*

## ACADEMIC INFORMATION

### ADMISSION OF STUDENTS

*Returning Service Men.* Milligan College desires to aid in every way possible the returning service men. We welcome their enrollment and will be happy to give freely of our time and equipment to speed their educational development.

Milligan College is eligible to receive veterans who come under Public Law 346 of the 78th Congress, which is commonly known as the G. I. Bill of Rights. Also, it is on the list to take care of men who come under Public Law 16, which provides for the education of disabled veterans. Any veteran who wishes information regarding either of these bills and has eligibility under them, may obtain it by writing to the Office of the Director of Admissions at Milligan College.

*Application for Entrance.* Applicants for admission to Milligan College should first write to the Registrar of Milligan College, Milligan College, Tennessee, for the necessary application blanks. The application cannot be approved until the Registrar has received the following:

- The application blank properly filled.
- A character reference by the applicant's high school principal, school superintendent or minister.
- A transcript of the applicant's previous academic record.
- Room reservation fee, \$5.00.
- Registration fee of \$5.00.

Make checks payable to the Treasurer, Milligan College.

### REGULAR STUDENTS

Milligan College accepts for admission as regular students, all young people of vision and ambition seeking a Christian Education, who are graduates of an approved secondary school, with a minimum of fifteen units, or the equivalent of this requirement as shown by examination on fifteen units.

#### 1. Admission from High School

- a. At least 15 units of high school work are required for admission to Milligan College. This work must include the following:
    - A minimum of 3 units in English.
    - A minimum of 2 units in Mathematics or 2 units in a foreign language.
    - A minimum of 1 unit of Science.
    - A minimum of 1 unit of Social Science.
    - Eight other acceptable units.
- Transcript of credits issued by the high school where the applicant graduated, must be mailed direct from the office of the high school to the Registrar of the College not later than the opening day of the college semester.



- b. Students who can present fifteen acceptable units but do not meet specific requirements, or who are graduates of an accredited high school but fall short of presenting fifteen acceptable units are admitted on condition. Conditions must be removed by the end of the freshman year.
- c. Applicants for admission to Milligan College, not able to satisfy the entrance requirements by certificate, will be given entrance examinations upon request. Credit earned by entrance examinations will not be transferable until at least one year of college work has been satisfactorily completed.
- d. Veterans who receive a high school diploma on the basis of satisfactory scores on the GED tests may be admitted to the freshman class.

## 2. Admissions from Other Colleges

- a. Applicants for admission to Milligan College, claiming credit earned in other colleges and desiring advanced standing, must furnish a transcript of the credits claimed, properly endorsed by the school last attended, including the record of high school units, together with a statement of honorable dismissal.
- b. This transcript with statement of honorable dismissal must be mailed direct from the office of the school issuing the transcript to the Registrar of Milligan College.

## SPECIAL STUDENTS

- A. Students who have completed high school work, or who have attended another college, but who are not working for a degree or following a pre-professional program at Milligan College are admitted as *special students*.
- B. Students who do not complete high school are admitted as unclassified students, if they are twenty-one years of age or over and do not desire to work for a degree, if in the judgment of the Dean and the instructor they are qualified to pursue the desired courses.

## REGISTRATION

The first day of each semester is registration day and registration is not complete until the matriculation card is on file in the Registrar's office.

All changes in courses must be made during the first week of the semester.

Registration closes at 12 noon on the Saturday after registration day.

Late registrants must pay a late registration fee and the amount of the work they may carry will be limited.

## AMOUNT OF WORK

The credit for work done is expressed in terms of semester hours. A semester hour represents 18 clock hours of classroom work or 36 hours of laboratory work. To earn one semester hour credit, a student must attend class one hour per week for 18 weeks, or laboratory two hours per week for 18 weeks.

The normal program for a regular full-time student is 16 semester hours. No student is permitted to take more than 18 semester hours without the consent of the Academic Committee. To request permission to take over 18 hours, a student must show evidence of an average grade of B or better; permission may then be granted under special conditions at the discretion of the Academic Committee. All regular students are required to carry 15 semester hours of academic work.

A fee of \$10.00 will be charged for each academic hour of credit taken over seventeen.

To represent the College in any activity, a student must take 15 hours and be passing at least 12.

The maximum load for summer school is seven semester hours. Full semester courses are offered during the six weeks of summer school.

## STANDARDS OF CLASSIFICATION

To become a member of each successive class, a student must have the following credits:

Freshman—15 acceptable high school credits.

Sophomore—15 high school units and 26 hours of college credit.

Junior—15 high school units and 58 hours of college credit.

Senior—15 high school units and 92 hours of college credit.

To graduate—15 high school credits and 128 hours of college credit.

If a student does not make the required number of hours to become a member of a higher class, he remains a member of the lower class and is not put into the unclassified group.

The Registrar's record is the official basis of classification.

## PROFICIENCY EXAMINATIONS

Credit toward graduation is granted for satisfactory completion of proficiency examinations. A student who seeks to secure college credit by means of such examination, must make a grade of 85 or above to receive this credit. Proficiency examinations are given under the following regulations:

1. Examinations may be taken only with the consent of the department head and the Registrar.
2. Proficiency examinations may not be taken to raise grades or to remove failures in courses.
3. A student may take a proficiency examination only once in a given subject.
4. Examinations are given in course units. A fee of \$5.00, payable in advance to the College Treasurer, is charged for each course unit examination.

## GRADES

Final examinations are held at the close of each semester. These examinations may be taken at other than the regularly scheduled time by securing special permission from the Dean and paying the examination fee of \$2.00 at the Business Office. The receipt for the \$2.00 fee constitutes permission to give the examination.

The degree of proficiency in these examinations and in regular class work forms the basis for estimating the student's standing in any course. This is expressed in grades A, B, C, D, F, and I, as follows:

A—Excellent.

B—Good.

C—Average.

D—Poor.

F represents unsatisfactory work and the course must be repeated for credit.

I represents incomplete work. Only in unusual cases will the grade "I" be given as a semester grade, and then only after the professor has consulted with the Dean. All incompletes must be removed by a definite grade within a reasonable period to be determined by the Registrar.

WP is Withdrawn but Passing at the time of withdrawal.

WF is Withdrawn but Failing at the time of withdrawal.

A student desiring to withdraw from a course will report to the Dean, who will issue a request for withdrawal to be approved by the professor in charge. After approval has been given, an official notice

of withdrawal will be sent from the Registrar to the professor in charge of the course. A student failing to enter a class which is scheduled or dropping a course without permission from the Registrar, receives an "F" in that course. A student who after three weeks at class work withdraws from a course in which he is failing receives an "F" in the course.

Quality points are awarded as follows:

Grade A receives 4 points for each hour of academic credit.

Grade B receives 3 points for each hour of academic credit.

Grade C receives 2 points for each hour of academic credit.

Grade D receives 1 point for each hour of academic credit.

Grade F receives no points.

The Point-hour ratio is computed by dividing the total number of points earned by the total number of semester hours of work carried.

### **CLASS ABSENCES**

A student is allowed each semester in any subject one absence in excess of the number of hours that class is in session each week. (This does not eliminate the student's responsibility to see that the recitation missed is made up to the satisfaction of the professor conducting that class). Thus in a three-hour course, a student is allowed four unexcused absences. More than four unexcused absences in a three hour course will automatically give the student an "F" grade in that particular course. Absences preceding and following holidays will be recorded as double cuts.

### **SENIOR WEEK AND COMPREHENSIVE EXAMINATIONS**

Senior week applies to the final semester only and begins the day when the regular college examinations begin. The date for the senior examinations will be announced by the Registrar. Seniors with an average of C or above, will be excused from the regular final semester examinations.

Each candidate for a degree at Milligan College will be given, during the latter term of his senior year, a comprehensive examination in his major field, under the direction of the professor in charge of the major subject.

A candidate for a degree will not graduate until he has passed such an examination to the satisfaction of the examining committee.

### **RE-ENROLLMENT**

To safeguard Milligan's scholastic standing and to stimulate students to a high grade of academic attainment, so that the student's membership in the college will be determined largely by his own efforts, the following statement governs in matters of re-enrollment.

1. Freshmen must earn a point-hour ratio of 1.2 or more.
2. Sophomores must earn a cumulative point-hour ratio of 1.5 or more in order to re-enroll.
3. Juniors must earn a cumulative point-hour ratio of 1.8 or more in order to re-enroll.
4. Seniors must earn a cumulative point-hour ratio of 2.0 or more in order to receive a degree.
5. If some unusual circumstance is the cause of failure to meet these minimum standards, the faculty may open the case for consideration.

## REQUIRED COURSES

Required of all freshmen students

English 111-112	6 sem. hours
Religion	6 sem. hours
Physical Education 101-102	2 sem. hours
Orientation	No credit

This course is designed to serve two purposes: to orientate the student in matters of college life, and to permit a serious study of the fundamental principles of the American Way of Life.

Required of all Sophomore Students

Physical Education 201-202	2 sem. hours
----------------------------	--------------

Required of advance students who do not present

for entrance, college credit in Religion.....One year of Religion

## REQUIREMENTS FOR DEGREES

### REQUIRED COURSES FOR BACHELOR OF ARTS DEGREE

Before a student is recommended as a candidate for the Bachelor of Arts degree, he is required to have credit in the following departments for the number of hours indicated after the name of each department.

	Semester hours
1. English	12
2. Foreign Language	6 or 12
(Credit will be granted only upon completion of an intermediate course).	
3. Science (Biology, Chemistry, Physics)	8
4. Mathematics	6
(An added 8 hours of science may be substituted for Mathematics, except by those majoring in Biology, Chemistry or Physics).	
5. Physical Education	4
6. Psychology	6
7. Social Sciences and Humanities	12
(Six hours of American history to be included)	
8. Religion	6
9. Major, two minors and electives to make 128 semester hours.....	

Total semester hours required for degree.....128

### REQUIRED COURSES FOR BACHELOR OF SCIENCE DEGREE

Requirements for the Bachelor of Science degree are the same as for the Bachelor of Arts degree except that the following courses are required instead of a foreign language:

Business Administration majors—

Business Administration 310, 351 and 451.

Health and Physical Education majors—

Chemistry 101 and 102.

Mathematics majors—

16 hours of science.

### MAJORS AND MINORS

A major course of not fewer than 24 hours must be chosen not later than the first week of the first semester of the Junior year and is not subject to change thereafter, except by permission of the Dean, Registrar and Faculty Advisor. It is wise to select a major before that time. To receive a bachelor's degree, a student must include in the 128 hours for graduation, 30 semester hours in courses numbered above 300, two semester courses of which must be taken in the major subject.

Candidates for Bachelor of Arts degree may elect to major in one of the following departments: Biology, Business Administration, Chemistry, English, Modern Languages\*, History, Mathematics, Music, Health and Physical Education, Psychology, Religion, or Secretarial Science.

Candidates for Bachelor of Science degree may elect to major in one of the following departments: Business Administration, Health and Physical Education, or Mathematics.

Two minor subjects of not fewer than 18 semester hours must be chosen in related fields, subject to the approval of the professor in whose department the major is taken.\*\*

Students transferring to Milligan College must take at least six semester hours of work in their major field while enrolled at Milligan College.

\* A major in Modern Languages consists of a minimum of 18 semester hours in one modern language and 12 semester hours in another.

\*\* A minor in Modern Languages may consist of 12 semester hours when the student has had two years of the language in high school.

Only one minor is required of students meeting certification requirements for elementary teachers.

### POINT-HOUR RATIO

A point-hour ratio of 2.00 is required for graduation.

### SENIOR RESIDENCE

All candidates for degrees must spend at least their senior year, represented by not fewer than 30 semester hours in courses taken at Milligan College, with the exception of medical and law students who meet the requirements for completing their senior year *in absentia*. The 30 semester hours must represent a point-hour ratio of 2.00 or more.

## HONOR GRADUATION

A student earning a point-hour ratio of 4.00 will be granted the degree, *summa cum laude*.

A student earning a point-hour ratio of 3.75 will be granted the degree, *magna cum laude*.

A student earning a point-hour ratio of 3.33 will be granted the degree, *cum laude*.

### B. A. Degree Conferred Upon Medical or Law Students

The Bachelor of Arts degree will be conferred upon a student of Milligan College, who enters a standard medical or law college before completing his bachelor's degree, provided that:

1. He has completed six semesters of work in residence at Milligan.
2. He has included in his program of studies while at Milligan College, all the specific requirements for his degree.
3. He has met the point-hour ratio requirement for graduation.
4. He makes application for this degree by March 1 of the year in which he expects to be graduated.
5. He files at the Registrar's Office an official statement of credit earned in medical or law college, which credit will apply only in the elective group and will be recorded to the extent of the amount necessary to total the number of hours required for the degree.
6. The degree is conferred not later than six years after he enrolls as a Freshman student at Milligan College.

The student who meets the above requirements may have the privilege of graduating with honors on the same basis as any other member of the class.

## Programs of Study Offered at Milligan College

Milligan College offers programs of study in many fields of study including Music, Religion, Science, Teaching, Business Administration, Physical Education and Secretarial Science.

Two degrees are offered—Bachelor of Arts and Bachelor of Science.

Programs of study are provided as follows: Those seeking a general education; those preparing in specialized fields leading to a Bachelor's degree; those preparing to enter a professional school.

The requirements of professional schools vary. It is necessary, therefore, for the student to select the school to which he will transfer and plan his course of study to meet the requirements of that school.



## Suggested Program Of Study

*These suggested programs are for guidance purposes. They may be altered to meet the interests and needs of individual students.*

### GENERAL CURRICULUM

Including the Foundation Courses Required For Degree

#### FIRST YEAR

Course	Hrs.
English .....	6
*Foreign Language .....	6
Religion .....	6
**Science or Mathematics .....	6 or 8
**History or Psychology .....	6
Physical Education .....	2
Total .....	32 or 34

#### SECOND YEAR

English .....	6
*Foreign Language .....	6
**History or Psychology .....	6
**Science .....	8
Electives .....	6
Physical Education .....	2
Total .....	34

The third and fourth years will be devoted to majors, minors and electives, including Education courses for those preparing to teach.

\*Not required for a B. S. degree.

\*\*Where only the minimum hours are completed in these fields, it is possible for these courses to be taken during the third year.



**THREE YEAR PRE-MED and PRE-DENTAL CURRICULUM**

This program suggested below conforms to the requirements of the Council on Medical Education of the American Medical Association. The student, however, should consult the catalog of the medical school which he plans to attend in order to meet the specific entrance requirements of that school.

**FIRST YEAR**

First Semester		Second Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Religion .....	3	Religion .....	3
Biology .....	4	Biology .....	4
Chemistry .....	4	Chemistry .....	4
Mathematics .....	3	Mathematics .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/> 18		<hr/> 18

**SECOND YEAR**

History .....	3	History .....	3
Psychology .....	3	Psychology .....	3
Foreign Language .....	3	Foreign Language .....	3
Chemistry .....	4	Chemistry .....	4
Physics .....	4	Physics .....	4
Physical Education .....	1	Physical Education .....	1
	<hr/> 18		<hr/> 17

**THIRD YEAR**

English .....	3	English .....	3
Social Science .....	3	Social Science .....	3
Foreign Language .....	3	Foreign Language .....	3
Chemistry .....	4	Chemistry .....	4
Biology .....	4	Biology .....	4
	<hr/> 17		<hr/> 17

A student who completes this curriculum and enters a standard medical school will be eligible for a bachelor's degree upon completion of his first year in medical school.

**MEDICAL LABORATORY TECHNICIAN CURRICULUM**

With slight changes the above program represents the best preparation for advanced work in the important field of medical laboratory technology.

## CURRICULUM FOR MUSIC MAJORS

The Music Department aims to provide (1) for an A. B. degree with a major in music for the purpose of becoming performers or teachers; (2) to offer courses which will develop an understanding and appreciation of music as part of a liberal education.

### FIRST YEAR

First Semester		Second Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Religion .....	3	Religion .....	3
Science .....	4	Science .....	4
Theory and Harmony .....	3	Theory and Harmony .....	3
Sight Singing .....	2	Sight Singing .....	2
Physical Education .....	1	Physical Education .....	1
	<hr/> 16		<hr/> 16

### SECOND YEAR

English .....	3	English .....	3
Psychology .....	3	Psychology .....	3
Foreign Language .....	3	Foreign Language .....	3
Music History and Appreciation (a) .....	2	Music History and Appreciation (a) .....	2
Harmony .....	3	Harmony .....	3
Sight Singing .....	2	Sight Singing .....	2
Physical Education .....	1	Physical Education .....	1
	<hr/> 17		<hr/> 17

### THIRD YEAR

History .....	3	English .....	3
Foreign Language .....	3	Foreign Language .....	3
Math. or Science .....	3 or 4	Math. or Science .....	3 or 4
Counterpoint .....	2	Counterpoint .....	2
Music History and Literature (a) .....	2	Music History and Literature (a) .....	2
Choir .....	1	Choir .....	1
Electives .....	2 or 3	Electives .....	2 or 3
	<hr/> 17 or 18		<hr/> 17 or 18

### FOURTH YEAR

Form and Analysis .....	2	Form and Analysis .....	2
Conducting .....	2	Conducting .....	2
History .....	3	History .....	3
Electives .....	9 or 10	Electives .....	9 or 10
Choir .....	1	Choir .....	1
	<hr/> 17 or 18		<hr/> 17 or 18

(a) Courses offered in alternate years.

## PROGRAM OF STUDY IN BUSINESS ADMINISTRATION

The Department of Business Administration is set up to offer training for those who plan to enter business and for those who plan to teach in the commercial department of high schools.

### FIRST YEAR

Fall Semester		Spring Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Religion .....	3	Religion .....	3
Foreign Language .....	3	Foreign Language .....	3
Mathematics .....	3	Mathematics .....	3
Speech or Economic Geography .....	3	Speech or Business Mathematics .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/> 16		<hr/> 16

### SECOND YEAR

English .....	3	English .....	3
Accounting .....	3	Accounting .....	3
Physics, Chemistry or Biology .....	4	Science continued .....	4
Foreign Language .....	3	Foreign Language .....	3
Economics .....	3	Economics .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/> 17		<hr/> 17

### THIRD YEAR

Business English (a) .....	3	Sociology .....	3
History .....	3	History .....	3
General Psychology .....	3	General Psychology .....	3
Advanced Accounting .....	3	Advanced Accounting .....	3
Money and Banking (a) .....	3	Labor Economics (a) .....	3
Business Cycles (a) .....	3	Public Finance (a) .....	3
	<hr/> 18		<hr/> 18

### FOURTH YEAR

Political Science .....	3	Political Science .....	3
Business Law .....	3	Business Law .....	3
Electives .....	12	Electives .....	12
	<hr/> 18		<hr/> 18

(a) Courses offered in alternate years.

### CURRICULUM FOR MINISTERIAL STUDENTS

The department of Religion is prepared to meet the needs of those students who plan to go from Milligan to a theological seminary and also of those who plan to go directly into full time ministry.

The seminaries recommend that students take a four-year liberal arts course with work in Bible, English, history, philosophy, psychology, speech, natural science and foreign language.

#### FIRST YEAR

Fall Semester		Spring Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Old Testament Survey .....	3	New Testament Survey .....	3
Greek .....	3	Greek .....	3
Biology or Chemistry .....	4	Biology or Chemistry .....	4
Elementary Speech-Training .....	3	Elementary Speech-Training .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/> 17		<hr/> 17

#### SECOND YEAR

English .....	3	English .....	3
Life of Christ or Acts .....	3	Life of Christ or Acts .....	3
New Testament Greek .....	3	New Testament Greek .....	3
General Psychology .....	3	General Psychology .....	3
History .....	3	History .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/> 16		<hr/> 16

#### THIRD YEAR

English .....	3	English .....	3
Sociology .....	3	Sociology .....	3
Economics .....	3	Economics .....	3
Church History .....	2	Church History .....	2
Homiletics (a) .....	2	Homiletics (a) .....	2
Electives .....	5	Electives .....	5
	<hr/> 18		<hr/> 18

#### FOURTH YEAR

New Testament Exegesis .....	3	New Testament Exegesis .....	3
Prophets .....	3	Prophets .....	3
Restoration Movement (a) .....	3	Restoration Movement (a) .....	3
Electives .....	9	Electives .....	9
	<hr/> 18		<hr/> 18

(a) Courses offered in alternate years.

**CURRICULUM FOR CHRISTIAN WORKERS**

Choir directors, youth workers, church secretaries, and those interested in related fields will find a program of education at Milligan which is ideally suited to meet their needs.

The program suggested below is designed for the church secretary. It may be varied to meet the particular interests of the student.

**FIRST YEAR**

Fall Semester		Spring Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Religion .....	3	Religion .....	3
Foreign Language .....	3	Foreign Language .....	3
Typing .....	1½	Typing .....	1½
Shorthand .....	3	Shorthand .....	3
Science .....	4	Science .....	4
Physical Education .....	1	Physical Education .....	1
<hr/>		<hr/>	
18½		18½	

**SECOND YEAR**

English .....	3	English .....	3
Foreign Language .....	3	Foreign Language .....	3
Typing .....	3	Typing .....	3
Shorthand .....	3	Shorthand .....	3
Psychology .....	3	Psychology .....	3
Music .....	2	Music .....	2
Physical Education .....	1	Physical Education .....	1
<hr/>		<hr/>	
18		18	

**THIRD YEAR**

English .....	3	English .....	3
Secretarial Practice .....	3	Secretarial Practice .....	3
History .....	3	History .....	3
Religion .....	3	Religion .....	3
Science or Mathematics .....	4 or 3	Science or Mathematics .....	4 or 3
Music .....	2	Music .....	2
<hr/>		<hr/>	
18 or 17		18 or 17	

**FOURTH YEAR**

Religion .....	3	Religion .....	3
Sociology .....	3	Sociology .....	3
Business English .....	2	Business Mathematics .....	3
Community Recreation .....	2	Camp Leadership and Administration .....	2
Physical Education for the Elementary School .....	2	Electives .....	6
Electives .....	6	<hr/>	
<hr/>		17	
18			

## CURRICULUM FOR HEALTH & PHYSICAL EDUCATION MAJORS

### FIRST YEAR

First Semester		Second Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Foreign Language .....	3	Foreign Language .....	3
Religion .....	3	Religion .....	3
Biology .....	4	Biology .....	4
History .....	3	History .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/> 17		<hr/> 17

### SECOND YEAR

English .....	3	English .....	3
Psychology .....	3	Psychology .....	3
Human Physiology .....	4	Bacteriology or	
Personal Hygiene .....	3	Comparative Anatomy .....	4
Foreign Language .....	3	Community Hygiene .....	3
Physical Education .....	1	Foreign Language .....	3
	<hr/> 17	Physical Education .....	1
			<hr/> 17

### THIRD YEAR

School Hygiene .....	3	Safety Education and First Aid .....	3
Principles of Secondary Ed. ....	3	History or Elective .....	3
Foundations of Health		Bacteriology or	
& P. E. ....	3	Comparative Anatomy .....	4
History or Elective .....	3	Administration of Health	
Community Recreation (a) .....	3	& P. E. (a) .....	3
One of the following courses:		Educational Psychology .....	3
Folk Rhythms (a)		One of the following courses:	
Conditioning		Camping (a)	
Adult Recreative Sports		Coaching of Major Sports .....	2
Coaching of Major Sports .....	2		<hr/> 17
	<hr/> 17		

### FOURTH YEAR

Directed Teaching .....	3 or 6	Education .....	3
Adaptive Physical Education (a) ..	3	Tests and Measurements in	
Materials and Methods		Health and P. E. (a) .....	3
or Elective .....	3	Curriculum Planning	
Two of the following courses:		in P. E. (a) .....	3
Swimming (a)		One of the following courses:	
Conditioning		Team sports for women (a)	
Adult Recreative Sports		Tumbling (a)	
Coaching of Major Sports .....	4	Tap (a)	
	<hr/> 16	Coaching of Major Sports .....	2
		Elective .....	4
			<hr/> 15

## CURRICULUM FOR TEACHER EDUCATION

Requirements for teaching certificates differ with the various states and state requirements should be consulted in planning for the teaching profession. The professor of education will be glad to assist in arranging your program to meet the requirements of the state in which you wish to teach.

## ELEMENTARY TEACHERS

## FIRST YEAR

Course	Hrs.
English .....	6
Foreign Language .....	6
Religion .....	6
Biology .....	8
Psychology .....	6
Physical Education .....	2
	<hr/>
	34

## SECOND YEAR

Course	Hrs.
English .....	6
Foreign Language .....	6
American History .....	6
Science .....	8
or	
Mathematics .....	6
Physical Education .....	2
Elementary School Music .....	4
Teaching Arithmetic .....	2
	<hr/>
	32 or 34

## THIRD YEAR

Major .....	6
Minor .....	6
Social Science (Geog.) .....	6
Teaching Social Studies .....	2
Teaching Science .....	2
or	
Teaching English Grammar .....	
or	
Teaching Language Arts	
Child Psychology .....	3
Art .....	4
Health .....	6
	<hr/>
	35

## FOURTH YEAR

Major .....	6 or 9
Minor .....	6
Directed Teaching .....	6
Teaching Reading .....	2
Arithmetic .....	2
Phys. Educ. for Elem. School .....	2
Children's Literature .....	2
Political Science .....	3
Electives .....	4
	<hr/>
	33 or 36

## SECONDARY TEACHERS

General Curriculum for First and Second Year (See P. 30).

## THIRD YEAR

First Semester		Second Semester	
Courses	Hrs.	Courses	Hrs.
Major .....	3	Major .....	3
Minor .....	3	Minor .....	3
Education elective .....	3	Educational Psychology .....	3
Principles of Secondary Ed. ....	3	Education Elective .....	3
Social Science .....	3	Social Science .....	3
Elective .....	3	Elective .....	3
	<hr/>		<hr/>
	18		18

## FOURTH YEAR

Major .....	3 or 6	Major .....	3 or 6
Minor or Elective .....	3	Minor or Elective .....	3
Mat. and Meth. in Major .....	3	Education Electives .....	-
Elective .....	6	Directed Teaching .....	3 or 6
	<hr/>	Electives .....	3 or 6
	15 or 18		<hr/>
			15 or 18

## SECRETARIAL SCIENCE PROGRAM

Both a two-year program and a four-year course of study are available. A certificate is given to those completing the two-year program. Where possible, students are urged to complete the four-year course leading to the bachelors degree.

### TWO YEAR COURSE

#### FIRST YEAR

Fall Semester		Hrs.	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Typing .....	1½	Typing .....	1½
Shorthand .....	3	Shorthand .....	3
Psychology .....	3	Psychology .....	3
Religion .....	3	Religion .....	3
Speech .....	3	Speech .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/>		<hr/>
	17½		17½

#### SECOND YEAR

Typing .....	3	Typing .....	3
Shorthand .....	3	Shorthand .....	3
Secretarial Practice .....	3	Secretarial Practice .....	3
Business English .....	2	Business Mathematics .....	3
Accounting .....	3	Accounting .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/>		<hr/>
	15		16

### FOUR YEAR COURSE

#### FIRST YEAR

English .....	3	English .....	3
Religion .....	3	Religion .....	3
Science .....	4	Science .....	4
*Shorthand .....	3	Shorthand .....	3
*Typing .....	1½	Typing .....	1½
Elective .....	2	Elective .....	2
Physical Education .....	1	Physical Education .....	1
	<hr/>		<hr/>
	17½		17½

#### SECOND YEAR

English .....	3	English .....	3
Psychology .....	3	Psychology .....	3
Typing .....	3	Typing .....	3
Shorthand .....	3	Shorthand .....	3
Secretarial Practice .....	3	Secretarial Practice .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/>		<hr/>
	16		16



**THIRD YEAR**

Accounting .....	3	Accounting .....	3
History .....	3	History .....	3
Economics .....	3	Economics .....	3
Mathematics .....	3	Business Mathematics .....	3
Business English .....	2	Advertising .....	3
English .....	3	English .....	3
	<hr/>		<hr/>
	17		18

**FOURTH YEAR**

English .....	3	English .....	3
Business Management .....	3	Office Management .....	3
Advanced Accounting .....	3	Advanced Accounting .....	3
Money and Banking .....	3	Business Law .....	3
Business Law .....	3	Electives .....	6
Electives .....	3		<hr/>
	<hr/>		18
	18		

\*If a student has had shorthand and typing in high school he may be able to go directly into advanced courses.

**PRE-LAW CURRICULUM**

Milligan College recommends a three-year program for those preparing for admission to a law school and confers a Bachelor of Arts degree upon the student when he has completed this program and one year of work in a school of law.

The program includes the foundation courses required for a degree and additional courses in English, speech and social studies.

**JOURNALISM CURRICULUM**

Students preparing for work in journalism should major in English and one of the two minors should be in social studies. A foreign language is required, as are all of the foundation courses.

**PRE-ENGINEERING CURRICULUM**

Milligan offers a two-year pre-engineering course which includes mathematics, physics and chemistry in addition to the foundation courses. The student then completes the program in the university or technological school of his choice.

## Description of Courses

The courses in the following description are arranged in four groups according to the rank which they hold as being open to freshmen, sophomores, juniors, and seniors.

Course numbers ranging from 100 to 199 inclusive indicate that the course is open to freshmen. Courses numbered 200-299 are open to sophomores; courses numbered 300-399 are junior courses; 400-499 are senior courses.

Candidates for degrees must offer 30 semester hours in courses numbered 300 or above.

In general, courses carrying odd numbers are first semester courses; those with the even numbers are offered in the second semester.

Summer school courses will retain the original semester number of the course and will be designated by the letters immediately preceding the number.

Courses whose numbers are joined by the hyphen as English 111-112, represent a year's work. All courses not so hyphenated are complete in themselves and may be taken independently of other courses.

All courses are open to students whose rank is indicated by the number of the course and are also open to students of a higher rank. Students are urged to select courses within their own classification. Juniors and Seniors may not enroll in courses numbered below 200 except with special permission of the Academic Dean.

Courses marked (o) will be offered in odd-numbered years; those marked (e) in even-numbered years; and all others every year. However, a course may be offered at any time if the demand justifies it and courses in which fewer than five students enroll may be dropped from the schedule.

Teaching certification requirements given are for the state of Tennessee. Students interested in certification should consult the head of the Education Department in regard to requirements.

**IMPORTANT NOTE:** Courses to be offered in the Summer session of 1952 and the sessions of 1952-1953 will be dependent upon a sufficient demand on the part of the students to justify the organization of a particular class.

## Accounting

See Business Administration and Economics.

## Art

211. (e) ART APPRECIATION. (2 hrs.)

A basic course for the development of appreciation of art.

212. (e) APPLIED ART. (2 hrs.)

The objectives, methods and materials for the teaching of elementary school art.

## Bible

See Religion.

## Biology

8 hours of Chemistry are required for a Biology major.

Required for teaching certification: 12 hours, including Biology 111-112; 6 hours if certified in Chemistry and Physics.

111. GENERAL ZOOLOGY. (4 hrs.)

A systematic study of the structure, function and classification of animals; a survey of fundamental biological facts and principles illustrated by animals and the relationship of these to man.

112. GENERAL BOTANY. (4 hrs.)

A systematic study of the structure, function and classification of plants; a survey of fundamental biological facts and principles illustrated by plants and the relationship of these to man.

203. HUMAN PHYSIOLOGY. (4 hrs.)

A study of the uses or functions of the various parts of the human body. The functions of digestion, blood, muscle, respiration, etc., are made vivid by class lectures and laboratory experiments. Prerequisite, Biology 111.

204. GENERAL BACTERIOLOGY. (4 hrs.)

A basic course in the forms, functions and classification of bacteria and related microorganisms; their relation to such subjects as fermentation, decay, and health. Attention is given to laboratory techniques, cultural characteristics, and environmental influences in bacterial growth. Prerequisites, Biology 111 and 112.

211. (o) PLANT PHYSIOLOGY. (4 hrs.)

A study of the life activities of plants. Lectures and laboratory periods will be devoted to such subjects as absorption, photosynthesis, digestion, translocation, respiration and growth. Prerequisite, Biology 112. Chemistry 101 and 102 recommended.

212. (o) PLANT ECOLOGY. (3 hrs.)

A study of the relations and adaptations of plants to environmental factors that determine plant growth, distribution, migration and fecundity. Laboratory periods will be devoted to field work. Prerequisites, Biology 112. Biology 211 recommended.

311. (o) HISTOLOGY. (4 hrs.)

The microscopic structure of various types of tissues found in vertebrates with the theory and application of the various methods of their preparation for examination. Prerequisite, Biology 111.

402. (o) HEREDITY AND GENETICS. (3 hrs.)

The study of generation to generation transmission of physical characteristics in plants and animals and the laws governing resemblances and differences in successive generations. Prerequisites, Biology 111 and 112.

## 403. (c) COMPARATIVE ANATOMY. (4 hrs.)

A systematic and comparative study of the principle systems of the vertebrates. Prerequisite, Biology 111. Biology 311 recommended.

## 404. (c) VERTEBRATE EMBRYOLOGY. (4 hrs.)

A study of the general principles of vertebrate development from the fertilized egg to the formation of tissues and organs. Prerequisites, Biology 111 and 403. Biology 311 recommended.

## 471-472. MATERIALS AND METHODS IN TEACHING BIOLOGY. (3 hrs.)

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## Business Administration and Economics

A major in Business Administration may include 9 hours in Economics. Credit in Economics which is applied on a Business Administration major may not be applied to an Economics minor.

Requirements for teaching certification: A total of 18 hours in the Business Administration and Secretarial fields combined. Certification will then be in any of the following in which 6 hours are presented: Accounting, Commercial Law, Office Management, or Economics.

## BUSINESS ADMINISTRATION

## 211-212. INTRODUCTION TO ACCOUNTING. (3 hrs.)

Introduction to elementary accounting—opening accounts; balance sheets; profit and loss statements; work sheets; advantages of the cash journal. Required of all Business Administration majors.

## 301-302. ADVANCED ACCOUNTING. (3 hrs.)

The aim is to teach accounting principles giving the reason for their existence and show the application to practical accounting propositions. Prerequisite, Accounting 201-201.

## 409. (o) FACTORY COST ACCOUNTING. (3 hrs.)

The basic principles of cost accounting applied to cost accounting procedures. Emphasis is placed upon the use of cost information in the administration and control of business enterprises. Prerequisite, Accounting 201-202; Transportation 305 and Marketing 403.

## 203. BUSINESS MATHEMATICS. (3 hrs.)

See Mathematics 203. (Required of Business Administration majors).

## 351. (o) BUSINESS ENGLISH. (2 hrs.)

See Secretarial Science 351.

## 315. MARKETING. (3 hrs.)

Marketing problems; analysis of markets for goods; market prices; the commission man; wholesaler; jobber; broker; retailer. The struggle between the various agencies for the control of the market.

## 321-322. RETAILING. (3 hrs.)

A common sense survey of successful retail store management and merchandising. Brief history of prevailing types of retail institutions. Various phases of retailing are considered—location; building and fixtures; pricing of merchandise; ownership and control; credit and collections; retail personnel problems.

**303. (e) BUSINESS MANAGEMENT AND FINANCE. (3 hrs.)**

Consideration of the organizing and financing of a business enterprise. Field of business; forms of organization; expansion policies; investment of funds; etc., are phases of the work.

**304. (e) ADVERTISING. (3 hrs.)**

A study of the principles of advertising along with its function and aims in business. Attention is given to the economic and psychological principles involved. Use of a market analysis in advertising. The mechanics of the layout, media, copywriting, etc., along with agencies.

**316. (o) SALESMANSHIP. (3 hrs.)**

A study of sales techniques and methods giving consideration to the psychology of selling, buying motives, preparation of sales, demonstrations, etc. A study of qualifications for salesmanship.

**306. (o) TRANSPORTATION. (3 hrs.)**

A general study from the historical and critical points of view, of the development of inland transportation by rail, water, road, and air. The social, economic, and political significance of transportation.

**308. (e) OFFICE MANAGEMENT. (3 hrs.)**

Planning and directing business and professional offices. Executive duties and responsibilities of office managers, secretaries, and supervisors. Selecting and training office workers, along with the selection and care of equipment and supplies. The handling of mail is also covered.

**310. (e) INDUSTRIAL HISTORY OF THE UNITED STATES. (3 hrs.)**

See History 310.

**401-402. BUSINESS LAW. (3 hrs.)**

A consideration of contracts, partnerships, corporations, sales and negotiable instruments of business. Case studies.

**407. (e) INDUSTRIAL MANAGEMENT. (3 hrs.)**

This course considers wage systems, time studies, routing of work, and other factors affecting production. Price differentials, task and bonus and the Emerson efficiency systems are evaluated.

**408. (o) GENERAL INSURANCE. (3 hrs.)**

Aims to give a comprehension of the general principles of insurance which are practical to every business man. Special attention is given to types of policies and the basis upon which such policies are drafted.

**410. (o) BUSINESS STATISTICS. (3 hrs.)**

The course provides training in the collection, presentation, and interpretation of statistical data. Emphasis rests upon graphic methods and the consideration of problems illustrating the application of statistical theory to business. Prerequisite, Cost Accounting.

**471-472. MATERIALS AND METHODS IN BUSINESS EDUCATION. (3 hrs.)**

Consideration is given to the current trend of teaching in the field of Business Administration. The aims and objectives; techniques and teaching procedures; tests and special helps in the field. Not credited toward a Business Administration major. See Education 471-472.

## ECONOMICS

### 101. ECONOMIC GEOGRAPHY. (3 hrs.)

A study of man's adaptation to his physical environment and the relationship of physical facilities and of economic and political conditions to the production and distribution of goods.

### 201-202. ELEMENTARY ECONOMICS. (3 hrs.)

A comprehensive study of the principles and factors of production, exchange, distribution and consumption of economic goods. A rapid survey of the existing economic systems and a brief history of economic thought. Required of all Business Administration majors.

### 352. INCOME TAXATION. (3 hrs.)

A study of the principles of federal income taxation and the method of preparation of various types of tax returns, including the returns of individuals and corporations. It is not intended to present a complete history of federal income tax legislation. The course is based on a series of problems and questions which are met in business generally. Prerequisite, Business Administration 201-202.

### 403. (c) MONEY AND BANKING. (3 hrs.)

A study of money and monetary standards along with a brief survey of commercial banking institutions and their relation to the financial structure credit of business. The Federal Reserve System is studied.

### 404. (c) LABOR ECONOMICS. (3 hrs.)

Study of the relation of employee and employer including such topics as women and child labor, immigration, poverty, and unemployment, strikes, boycotts, labor organizations, methods of wage payments and labor laws.

### 405. (o) BUSINESS CYCLES. (3 hrs.)

The business cycle—its cause, effect, and possible cures. Typical business indexes are investigated and economic data compiled.

### 406. (o) PUBLIC FINANCE. (3 hrs.)

This study covers public expenditures, public revenues, fees, taxes, and public debts. A thorough discussion of the tax system now in use.

### 451. (o) COMPARATIVE ECONOMIC SYSTEMS. (3 hrs.)

A comparative and analytical study of Capitalism, Socialism, Communism and Fascism as they have developed in the countries whose economy they now characterize. Prerequisite: Elementary Economics.

## Chemistry

Requirement for teaching certification: 12 hours; 6 hours if certified in Biology and Physics.

### 101-102. GENERAL CHEMISTRY. (4 hrs.)

Emphasis on the general principles of inorganic chemistry and their practical applications.

### 201. QUALITATIVE ANALYSIS. (4 hrs.)

A course on the identification of the common cations and anions. Discussions on the reactions, techniques, and underlying principles. Prerequisite, Chemistry 101-102.

### 202. QUANTITATIVE ANALYSIS. (4 hrs.)

A course including representative types of gravimetric and volumetric analysis. A study of the techniques and fundamental principles of analytical chemistry and solution of stoichiometric problems. Prerequisite, Chemistry 201. (Prerequisite may be waived by the professor in charge.)

**301-302. ORGANIC CHEMISTRY. (4 hrs.)**

The preparation, properties, and structural formulae of aliphatic compounds are studied during the first semester. In the second semester, the aromatic compounds are emphasized. Prerequisite, Chemistry 202. (Prerequisite may be waived by the professor in charge.)

**311. (o) ORGANIC QUALITATIVE ANALYSIS. (4 hrs.)**

Standard methods for the macro and semi-macroanalysis of organic compounds. Prerequisites, Chemistry 301-302. Two laboratory periods, two class periods.

**401-402. (e) PHYSICAL CHEMISTRY. (4 hrs.)**

The first semester treats the general principles of physical chemistry. The second semester includes more advanced work including special application to medicine.

**412. (o) BIOCHEMISTRY. (4 hrs.)**

Chemistry of digestion and metabolism of carbohydrates, fats and proteins: blood and urine chemistry. Prerequisites, Chemistry 301-302.

**471-472. MATERIALS AND METHODS IN TEACHING SCIENCE.  
(3 hrs.)**

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## **Dramatics**

See English and Speech.

## **Economics**

See Business Administration and Economics.

## **Education**

The student should check the requirements for a teacher's certificate in the state in which he intends to teach. In Tennessee the following courses are required.

For teaching in elementary schools—

Art 211 and 212.

Biology 111 and 112.

Elementary Education, 6 hours of methods courses.

English 111, 112, 201 or 202, 211 or 212, and 353.

Geography 101 and 351.

Health and Physical Education 203, 251 and 353.

History 203 and 204.

Mathematics 253.

Music 351 and 352.

Psychology 121 and 262.

For teaching in secondary schools—

Education, 18 hours including Education 303, 345, 471 and 481.

## **GENERAL COURSES**

**201 (o) INTRODUCTION TO EDUCATION. (2 hrs.)**

This course is designed to acquaint the student with the field of education and the profession of teaching.

**234. (e) HISTORY OF EDUCATION. (3 hrs.)**

A survey course of the history of education from the early Greek period to the present time.

## 303. EDUCATIONAL PSYCHOLOGY. (3 hrs.)

Application of psychology to the principles of learning. Prerequisite, Psychology 221. This course may be applied either as Education or Psychology credit.

## 304. EDUCATIONAL TESTS AND MEASUREMENTS. (3 hrs.)

Instruction in the use and interpretation of tests and test data, including the newer methods of evaluation. The construction and use of new type tests; use and limitation of traditional examinations; grading systems, etc. Prerequisite, Education 303. Psychology majors taking this course may get credit for Psychology 304.

## 338. (e) EDUCATIONAL SOCIOLOGY. (3 hrs.)

A study in the application of sociological findings in the field of education within the school and the home. This course may be applied either as Education or Sociology credit.

## ELEMENTARY EDUCATION

## 203. (o) PHYSICAL EDUCATION FOR THE ELEMENTARY SCHOOL. (2 hrs.)

See Health and Physical Education 203.

## 211. (e) ART APPRECIATION (2 hrs.)

See Art 211.

## 212. (e) APPLIED ART. (2 hrs.)

See Art 212.

## 215. (o) TEACHING OF ARITHMETIC. (2 hrs.)

A study of modern methods in teaching this subject in grades one through eight.

## 217. TEACHING OF ENGLISH GRAMMAR. (2 hrs.)

A study of the most effective methods of teaching a child the parts of speech, good sentence structure and correct English usage.

## 218. TEACHING OF SCIENCE (2 hrs.)

This course is designed to help the teacher organize the work in elementary science. Topics will include objectives, materials, and audio visual aids.

## 255. ARITHMETIC FOR THE ELEMENTARY SCHOOL. (2 hrs.)

See Mathematics 255.

## 315. TEACHING OF READING. (2 hrs.)

A study of the methods of teaching reading. Such topics as reading, readiness, reading material, lesson plans, remedial programs and use of the dictionary will be included.

## 351-352. (e) MUSIC IN THE ELEMENTARY SCHOOL. (2 hrs.)

See Music 351-352.

## 353. SCHOOL HYGIENE. (3 hrs.)

See Health and Physical Education 353.

## 354. (o) CHILDREN'S LITERATURE. (2 hrs.)

See English 354.

## 371. TEACHING SOCIAL STUDIES. (2 hrs.)

It is the aim of this course to present the field, objectives, materials and methods of teaching social studies.



## 372. THE TEACHING OF LANGUAGE ARTS. (2 hrs.)

This course will make a study of the language needs of children. Language readiness, speech skills, spelling activities, listening techniques, and writing skill will be the chief topics of discussion.

## 415. ELEMENTARY CURRICULUM. (3 hrs.)

This course is designed to aid in understanding the needs of children and to apply the principles of good teaching and curriculum construction to these needs.

## 416. ADMINISTRATION OF THE ELEMENTARY SCHOOL. (3 hrs.)

A course designed to give the principal an understanding of the administration and supervision of an elementary school. It will give the teacher a better knowledge of the teacher-principal relationship.

## 421. OBSERVATION AND DIRECTED TEACHING IN THE ELEMENTARY SCHOOL. (6 hrs.)

Teaching will be done in actual classroom situation and may be done at two levels.

## SECONDARY EDUCATION

## 345. PRINCIPLES OF SECONDARY EDUCATION. (3 hrs.)

A course dealing with the aims and functions of the American secondary school together with a study of the various responsibilities of the teacher.

## 346. (o) HIGH SCHOOL ADMINISTRATION. (3 hrs.)

A course for high school principals and prospective administrators. Topics emphasized are secondary school organization, the principal, the staff, the pupil, program of studies, finance, library and relation with the community.

## 471. MATERIALS AND METHODS OF SECONDARY EDUCATION. (3 hrs.)

An intensive study of the methods of teaching in the secondary school. A study of curriculum construction in the junior and senior high school. The course is designed to prepare prospective teachers to teach the subjects (Modern Languages) (Chemistry and Physics) (English) (History) (Health) (Physical Education) (Mathematics) (Social Science). See separate departmental listings for details.

## 481-482. DIRECTED TEACHING. (3 or 6 hrs.)

Directed teaching will be done under normal public school conditions. Teaching is done under the supervision of the major professor and in an actual classroom situation. This course may be taken either semester.

## English and Speech

English 111 and 112 are required of all freshmen and do not count toward a major in English. A major in English may include nine hours in Speech. Speech courses applied to an English major may not be applied toward a minor in Speech.

Requirements for teaching certification: English 24 hours; Speech 12 hours.

## ENGLISH

## 111-112. ENGLISH COMPOSITION. (3 hrs.)

Instruction and practice in the use of correct English. Self expression through letters, themes, and class talks. Study of exposition and the contemporary essay. Consideration of description and narration as types of composition.

## 201-202. SURVEY OF ENGLISH LITERATURE. (3 hrs.)

A study of the life and literature of the English people with special attention to the writings of the major authors. Collateral reading in the English novel.

## 209-210. (e) WRITING FOR PRINT. (3 hrs.)

Analysis of journalistic writing with a clinical treatment of articles written by members of the class. Prerequisite, English 111-112

## 211-212. AMERICAN LITERATURE. (3 hrs.)

A study of the background of American literature, with emphasis on the development of the colonial mind, the short story and the democracy of this literature. Collateral reading in the American novel.

## 222. (e) THE ENGLISH NOVEL. (3 hrs.)

A study of the history and development of the English novel as a literary type, from the earliest beginnings to the contemporary period.

## 301. (o) THE ROMANTIC MOVEMENT. (3 hrs.)

A study of Romanticism in England. Eighteenth century beginnings. Emphasis on nineteenth century Romantic writers, Coleridge, Wordsworth, Byron, Shelley, Keats, Scott, Landor, Hunt, Lamb.

## 302. (e) VICTORIAN LITERATURE. (3 hrs.)

An intensive study of the social, economic, religious, and political movements of the Victorian period as represented in the major and a few minor authors.

## 305. (o) EUROPEAN DRAMA. (3 hrs.)

A study of the development of dramatic literature of various European nations from the Greek drama of the fifth century B. C through the modern period.

## 306. (o) MODERN DRAMA. (3 hrs.)

Authors, dramas, and tendencies of the drama since 1890. A comparison or contrast with the drama of other periods.

321. (o) EIGHTEENTH CENTURY ENGLISH LITERATURE.  
(3 hrs.)

An intensive study of the life and literature of the English people from 1700 to 1798. Emphasis on the beginnings of Romanticism and of the English novel.

## 351. (o) BUSINESS ENGLISH. (2 hrs.)

See Secretarial Science 351.

## 354. CHILDREN'S LITERATURE. (2 hrs.)

A study of children's literature designed to acquaint the student with the literary contributions suitable for elementary grades.

## 401. (e) MODERN POETRY. (3 hrs.)

Recent American poetry with emphasis upon Walt Whitman.

## 402. (e) THE SHORT STORY. (3 hrs.)

A study of the development of the short story, with some attention to creative writing.

## 461. (e) ELIZABETHAN DRAMA. (3 hrs.)

Origin and development of the Drama of the Elizabethan period. Study includes plays of Kyd, Lodge, Green, Dekker, and others

## 462. (o) SHAKESPEARE. (3 hrs.)

A careful study of ten plays. The stage of Shakespeare's time.

471-472. MATERIALS AND METHODS IN TEACHING ENGLISH.  
(3 hrs.)

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## SPEECH

201-202. ELEMENTARY SPEECH TRAINING. (3 hrs.)

Voice production, diction, posture, intellectual and emotional content, audience contact. Theory and practice. Attention to individual speech problems.

301. (e) INTERPRETATIVE READING. (3 hrs.)

Study and oral presentation of prose and poetry of various types. The course is of especial value to platform readers and speakers and also aids in the general appreciation and enjoyment of good literature. Prerequisite, Speech 201-202.

302. (e) PUBLIC SPEAKING. (3 hrs.)

Preparation and delivery of speeches for various occasions. Discussion methods. Continued attention to needs of the individual student. Prerequisite, Speech 201-202.

311-312. ARGUMENTATION AND DEBATE. (2 hrs.)

A study of the principles of argumentation including analysis, evidence, reasoning fallacies and briefing with application to public speaking and debate.

401. (o) PLAY PRODUCTION. (4 hrs.)

Study of the various elements in the production of a play: acting, stage, costume design, lighting, and make-up. Two class hours and four laboratory hours. Prerequisite, Speech 201-202.

402. (o) ADVANCED PLAY PRODUCTION. (4 hrs.)

Radio dramatics and play directing. Two hours class and four hours laboratory. Prerequisite, Play Production 401.

403. (o) RADIO BROADCASTING. (2 hrs.)

The writing, preparation of various types of radio programs. Use will be made of the wire recorder and public address system.

## French

See Languages.

## Geography

101. (e) ECONOMIC GEOGRAPHY. (3 hrs.)

See Economics 101.

351. (e) WORLD GEOGRAPHY. (3 hrs.)

A survey of world geography involving descriptions of major geographic regions with emphasis upon human geography.

## German

See Languages.

## Greek

See Languages.

## Health and Physical Education

Upon entrance, students are classified by physical examination for activities as: (a) Unrestricted and (b) Restricted.

In addition to the required courses in Health and Physical Education Activities for all freshmen and sophomore men and women, the department offers a well-rounded curriculum for professional preparation of teachers of Health and Physical Education, coaches and recreational workers.

Students planning to teach Health and Physical Education are advised to consult the certification requirements of the states in which they will seek employment before entering upon a program of study in this field. All students electing Health and Physical Education as their major fields are urged to consult with their advisor when registering.

Students should not purchase gymnasium equipment before coming to Milligan College, since uniform equipment is requested and can be purchased through the College Store.

It is suggested that all men students majoring in Health and Physical Education participate in four different varsity sports over a period of four years. By participation is meant active membership in a varsity squad for the entire season of that sport.

### Major and Minor Requirements:

1. Students electing a major in Health and Physical Education must have as prerequisites by the end of the Junior year, Physiology and Comparative Anatomy and must satisfactorily pass beginning swimming tests set up by the department. Candidates for the B. S. degree must also take General Chemistry.

2. All students electing a major in Health and Physical Education should select 24 semester hours, including required courses, from the following groups as indicated below. All students electing a minor in Health and Physical Education should select 18 semester hours, including required courses, from the following groups as indicated below.

#### GROUP I. (Course 303 required for certification, major and minor).

- A. 7 hours plus required course 303 for majors—Total 9 hours.
- B. 4 hours plus required course 303 for minors—Total 6 hours.
- 303. Theory and Technique of Training and Conditioning—2 hrs.
- 304. Theory and Technique of Tap Rhythm—2 hrs.
- 305. Theory and Technique of Folk Rhythms—2 hrs.
- 306. Adaptive Physical Education—3 hrs.
- 308. Tumbling, Pyramids and Stunts—2 hrs.
- 311. Team Sports for Women—2 hrs.
- 312. Adult Recreative Sports—2 hrs.
- 313. Coaching of Major Sports for Men—2 hrs.
- 314. Coaching of Major Sports for Men—2 hrs.
- 401. Elementary and Advanced Swimming—2 hrs.
- 407. Community Recreation—2 hrs.
- 409. Camp Leadership and Administration—2 hrs.

#### GROUP II. (Three hours plus required course 353 for majors and minor—Total 6 hrs.)

- 251. Personal Hygiene—3 hrs.
- 252. Community Hygiene—3 hrs.
- 353. School Hygiene—3 hrs.
- 354. Safety Education and First Aid—3 hrs.
- 356. Nutrition—2 hrs.

**GROUP III. (Course 403 required for certification, major and minor.)**

- A. 6 hours plus course 403 required for majors—Total 9 hrs.
- B. 3 hours plus course 403 required for minors—Total 6 hrs.
- 307. Tests and Measurements in Physical Education—3 hrs.
- 403. Curriculum Planning in Physical Education—3 hrs.
- 404. Administration of Health and Physical Education—3 hrs.
- 405. History and Principles of Physical Education—3 hrs.
- 408. Applied Physical Education—1 hr.

Courses 101m-102m are required of all FRESHMAN MEN; 201m-202m required of all SOPHOMORE MEN. Courses 101w-102w required of all FRESHMAN WOMEN; 201w-202w required of all SOPHOMORE WOMEN.

**101m. PHYSICAL EDUCATION (men) (1 hr.)**

Prescribed work and participation in athletic skills and seasonal sports. Required of all freshmen. Meets twice a week.

**102m. PHYSICAL EDUCATION (men) (1 hr.)**

A continuation of 101m. Meets twice a week.

**201m. PHYSICAL EDUCATION (men) (1 hr.)**

A continuation of 101m-102m. Required of all sophomore men. Meets twice a week.

**202m. PHYSICAL EDUCATION (men) (1 hr.)**

A continuation of 201m. Required of all sophomore men. Meets twice a week.

**101w. PHYSICAL EDUCATION (women) (1 hr.)**

Conditioning and swimming. Required of all freshman women. Meets twice a week.

**102w. PHYSICAL EDUCATION (women) (1 hr.)**

A continuation of 101w. Team sports: volleyball, soccer, basketball, speedball, softball. Required of all freshman women. Meets twice a week.

**201w. PHYSICAL EDUCATION (women) (1 hr.)**

Adult recreative sports; archery, games, paddle tennis, aerial tennis, folk rhythms. Required of all sophomore women. Meets twice a week.

**202w. PHYSICAL EDUCATION (women) (1 hr.)**

A continuation of 201w. Adult recreation activities, badminton, bowling, shuffleboard, tap, tennis, swimming. Required of all sophomore women. Meets twice a week.

**203. PHYSICAL EDUCATION FOR THE ELEMENTARY SCHOOL. (2 hrs.)**

A course designed to prepare the teacher to direct plays and games in the elementary school.

**251. PERSONAL HYGIENE (3 hrs.)**

This course approaches the problems of individual health through an analysis of the various forces that play upon the human organism. Attention is given to the complex factors in personality and the application of scientific facts and principles to living.

**252. COMMUNITY HYGIENE (3 hrs.)**

A general survey of the principles of sanitary science and their applications to food and water; the disposal of sewage and garbage; ventilation; housing; and other sanitary problems of rural and urban communities.

303. THEORY AND TECHNIQUE OF TRAINING AND CONDITIONING (men and women). (2 hrs.)

Physiological aspects of training and conditioning. Methods of conditioning for various types of activities, massage, treatment and care of injuries.

304. (o) THEORY AND TECHNIQUE OF TAP RHYTHMS (2 hrs.)

The history and fundamental skills of tap rhythms are considered. Teaching techniques are considered and practiced.

305. (e) THEORY AND TECHNIQUE OF FOLK RHYTHMS (2 hrs.)

The history and fundamentals of the folk rhythms. Emphasis is placed upon methods of instruction and planning of programs. Opportunity is offered for practice and leadership experience.

306. (o) ADAPTIVE PHYSICAL EDUCATION (3 hrs.)

The organization of programs and services in physical education for physically handicapped individuals of all age levels. Attention is given to preventive and corrective measures, and to the prescription of exercises.

307. (o) TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION (3 hrs.)

To acquaint the student with the various tests and measurements in the field of physical education. Attention is given to the administering and scoring of tests and the uses to be made of the results obtained. An evaluation of test material and testing programs form an important part of the course.

308. (o) TUMBLING, PYRAMIDS AND STUNTS (2 hrs.)

Instruction will stress tumbling, brother acts, pyramid building and stunts in line with the ability of the class. Material will be presented which may be used in grades, junior and senior high school, and in college with special emphasis on demonstrations and competition.

311. (o) TEAM SPORTS FOR WOMEN (2 hrs.)

This course considers the fundamentals of team sports such as basketball, soccer, volleyball and speedball with special attention given to the rules and strategy of play. Adaption to the high school physical education program is an important part of the work.

312. ADULT RECREATIVE SPORTS (2 hrs.)

This course is designed for the teaching of sports activities which will serve the individual in adult life.

313. COACHING OF MAJOR SPORTS (2 hrs.)

Football and basketball. Team offensive and defensive techniques, formations, plays and tactics are analyzed and evaluated.

314. COACHING OF MAJOR SPORTS (2 hrs.)

Track and field, and baseball. A study of teaching fundamentals and methods.

353. SCHOOL HYGIENE (3 hrs.)

A critical examination of that body of facts relating to the conservation and promotion of health among school children. Consideration is given to the health examination and follow up, the control of communicable diseases and the health instruction program.

354. SAFETY EDUCATION AND FIRST AID (3 hrs.)

An opportunity to learn emergency treatment of injuries for practical home and school use. The course includes a survey of safety education materials, with a study of methods of accident prevention adaptable to the school situation.

## 356. NUTRITION. (2 hrs.)

See Home Economics 356.

## 401. (o) ELEMENTARY AND ADVANCED SWIMMING (2 hrs.)

Instruction in methods of teaching the various strokes and dives. Water games, stunts, and swimming meets. Safety procedures and American Red Cross Life Saving Tests.

## 403. (o) CURRICULUM PLANNING IN PHYSICAL EDUCATION (3 hrs.)

A course dealing with the relationship existing between education and methods of instruction, evaluation of results and preparation of courses of study for specific situations.

## 404. (e) ORGANIZATION AND ADMINISTERING OF HEALTH AND PHYSICAL EDUCATION (3 hrs.)

Deals with the problems of administration in junior and senior high school Health and Physical Education programs. These problems include: personnel, organization, criteria of activities, classification, varsity and intramural athletics, health supervision, budget, finance, purchase and care of equipment, records and reports.

## 405. (e) HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION (3 hrs.)

A study of the history, principles and policies of physical education programs. An analysis of social, political, economic and educational forces underlying the related fields of health, physical education and recreation.

## 407. (e) COMMUNITY RECREATION (2 hrs.)

A study of the function and administration of recreation in the community. Programs, personnel and finances are studied. Programs for young people on playgrounds, in the church, the YMCA and YWCA. Physical recreation; social recreation.

## 408. APPLIED PHYSICAL EDUCATION. (1 hr.)

Open to Seniors only. A course whereby the student puts his theoretical knowledge to practical use in conduct of physical education classes under direct supervision of critic.

## 409. (e) CAMP LEADERSHIP AND ADMINISTRATION (2 hrs.)

A study of current practices in camp leadership and administration. Items to be included are: types of camps, programs, counselor training and selection.

## 471-472. MATERIALS AND METHODS OF HEALTH AND PHYSICAL EDUCATION. (3 hrs.)

The organization for instructional purposes of health essentials and physical activities. Not credited toward a Health and Physical Education major. See Education 471-472.

## History and Political Science

Requirements for teaching certification in History and other Social Sciences:

To teach History, the applicant shall offer a minimum of 18 semester hours in History and related social sciences. Of these 18 semester hours, 12 semester hours shall be in pure History in which both American and European History are represented with not less than 4 semester hours in each, and 6 semester hours shall be in related social sciences: Civics, Commercial Law, Elementary Economics, and Sociology. The applicant may teach any of the foregoing related

social sciences (except Civics) in which he has completed a minimum of 4 semester hours. He may teach Civics if he has completed a minimum of 2 semester hours in Government.

6 hours in Political Science are required for a major in History.

#### 113-114. WESTERN EUROPE. (3 hrs.)

An over-all view of the political, economic, and social phases of Western European society from the decadence of Rome to the present, with some emphasis upon the origin and evolution of today's institutions.

#### 203-204. AMERICAN HISTORY. (3 hrs.)

A survey of the history of the United States from the Colonial period to the present. Special attention is given to the growth of American political institutions and to the social and economic life of the people of the United States.

#### 213-214. (e) MODERN EUROPE. (3 hrs.)

A consideration of the political, social and economic growth of modern Europe from 1500-1870. Particular stress is laid upon the rise of the bourgeoisie.

#### 303-304. HISTORY OF AMERICAN DIPLOMACY. (3 hrs.)

A study of the entire period of American history from the American Revolution to the present time in reference to its foreign policy. A careful consideration is given to our relations with Europe, Latin America, and the Orient with emphasis on recent developments. Prerequisite, History 203-204.

#### 310. (e) INDUSTRIAL HISTORY OF THE UNITED STATES. (3 hrs.)

A survey of the economic life of our country from the colonial times, as seen in the development of agriculture, manufacturing, transportation, and commerce.

This course may be applied either as History credit or Business Administration credit but not as part of the 6 hours of pure history required for a degree.

#### 313-314. (o) CONTEMPORARY EUROPE FROM 1870 TO 1940. (3 hrs.)

A study of the diplomatic and political background of the first World War, the war, post-war Europe, and the rise of the totalitarian states. Prerequisite, History 213-214.

#### 341-342. (e) CHURCH HISTORY. (2 hrs.)

A tracing of the history of the Church from its beginning in 30 A. D. to the reformation instituted by Martin Luther; also a consideration of the causes, principles, and history of Protestantism.

This course may be applied either as History credit or Religion credit but not toward the 6 hours required in either of these fields.

#### 351-352. (o) HISTORY OF ENGLAND. (3 hrs.)

The story of England from the earliest times to the present, emphasizing the English constitutional development, conception of representative government, and the building of the empire. Prerequisite, History 113-114.

#### 361. (o) HISTORY OF RUSSIA. (3 hrs.)

A survey of the history of Russia from the earliest times to the present, with an emphasis on the major developments in modern and contemporary Russia.

#### 362. (o) HISTORY OF THE FAR EAST. (3 hrs.)

A study of the Far East from earliest times to the present. The development of China and Japan will be emphasized. Careful consideration will be given to the importance of the Far East in contemporary international diplomacy.



**413-414. (o) RENAISSANCE AND REFORMATION. (3 hrs.)**

A study of the forces and movements engendered in medieval society which resulted in the Renaissance, the Protestant and Catholic Reformations, the modern national state, and capitalism. Prerequisite, History 113-114.

**455-456. (e) LATIN AMERICAN HISTORY. (3 hrs.)**

Spanish and Portuguese exploration, conquest, and colonization of America. The period of revolution and independence. Latin America in the nineteenth and twentieth centuries with special emphasis upon the history of the recent relations of Latin America to the United States and the world. Prerequisite, History 203-204.

**403. (o) ORIGIN OF GOVERNMENTS. (3 hrs.)**

An analysis of the origin, development, nature, and classification of states. Prerequisite, History 113-114 and History of the United States, or History 213 and 214, and the History of the United States. Required of all History majors.

**404. (o) FORMS OF GOVERNMENTS. (3 hrs.)**

A continuation of course 403, and deals primarily with forms and types of governments, their strengths and weaknesses as shown by historical comparisons. Particular attention is given to American and British constitutional government. Prerequisites same as for Course 403. Required of all History majors.

**471-472. MATERIALS AND METHODS IN TEACHING HISTORY. (3 hrs.)**

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## Home Economics

**202. (e) HOME NURSING AND FAMILY HEALTH. (2 hrs.)**

Promotion of health and prevention of illness in the home; care of minor illnesses. First aid in the home.

**301. (e) HOUSEHOLD ECONOMICS. (2 hrs.)**

A study of the financial problems of the family, budgets, household accounts, equipment, purchasing, and other problems.

**302. (o) CHILD DEVELOPMENT. (2 hrs.)**

A study of the physical, mental, emotional and social development of children from infancy to early childhood, stressing their care and guidance at various stages of growth. Includes a study of environmental factors and health habits of the young child.

**309. (o) GENERAL HOME MANAGEMENT. (3 hrs.)**

A study of housing problems; care of the house; selection and care of household equipment. Problems in time, energy and equipment efficiency, accident prevention and safety in the home. Basic consumer economics.

**356. (o) NUTRITION. (2 hrs.)**

The essentials of an adequate diet; the food needs of persons at different age levels; the relation of such knowledge to health.

**402. (e) HOME DECORATION AND FURNISHINGS. (2 hrs.)**

The application of design and color to the home. Selection and arrangement of furnishings.

## Journalism

See English 209-210. A major in English qualifies a student for graduate study in the field of Journalism.

## Languages

The graduation requirement in Language and the requirements for a minor in Language must consist of credits in only one Language. A major will consist of 18 hours in one Modern Language and 12 hours in another.

Students who have 2 high school units in a language may not receive credit for the 111-112 course in that language.

Requirement for teaching certification: 18 hours in one Language.

### FRENCH

#### 111-112. ELEMENTARY FRENCH. (3 hrs.)

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple French.

#### 211-212. INTERMEDIATE FRENCH. (3 hrs.)

The reading of prose, with grammar review and conversational drill.

#### 301-302. ADVANCED FRENCH. (3 hrs.)

Advanced composition and conversation. Course conducted in French, and designed especially for prospective teachers. Prerequisite, French 211-212.

#### 311-312. (c) SURVEY OF FRENCH LITERATURE. (3 hrs.)

A study of the literature from the beginning to the present day. Lectures in English, and collateral reading from the most prominent authors. Prerequisite, French 211-212.

#### 471-472. MATERIALS AND METHODS IN TEACHING LANGUAGES. (3 hrs.)

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

### GERMAN

#### 111-112. ELEMENTARY GERMAN. (3 hrs.)

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple German.

#### 211-212. INTERMEDIATE GERMAN. (3 hrs.)

Reading of prose, with grammar review and conversational drill.

### SPANISH

#### 111-112. ELEMENTARY SPANISH. (3 hrs.)

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple Spanish.

#### 211-212. INTERMEDIATE SPANISH. (3 hrs.)

Reading of prose, with grammar review and conversational drill.

#### 301-302. ADVANCED SPANISH. (3 hrs.)

Advanced composition and conversation, and the reading of representative selections from Spanish literature.

### GREEK

#### 121-122. BEGINNING GREEK. (3 hrs.)

The elements of New Testament Greek, oral and practical drill on simple phrases and sentences together with the acquiring of a vocabulary preparatory to the study of grammar of the Greek New Testament. Prerequisite, a basic knowledge of a foreign language.

#### 201-202. NEW TESTAMENT GRAMMAR. (3 hrs.)

A review of New Testament Greek forms with a study of the grammar of the Greek New Testament and translation of a selected portion of the Greek New Testament.

**301-302. TRANSLATION AND GRAMMAR. (3 hrs.)**

A further study of the New Testament Greek forms with translation of several portions of the Greek New Testament.

## Mathematics

Requirement for teaching certification: 12 hours including College Algebra.

**109. SOLID GEOMETRY. (no credit)**

A prerequisite to a major in Mathematics, offered in order that students entering without Solid Geometry may be able to major in Mathematics.

**111. COLLEGE ALGEBRA. (3 hrs.)**

General review of quadratic equations, the progressions and variation. Special emphasis given to the treatment of functions and their graphs, mathematical induction, the theory of equations, permutations and combinations, probability and determinants. Prerequisite, one and one-half units of Algebra.

**112. TRIGONOMETRY. (3 hrs.)**

A comprehensive course in trigonometry, including the definition of functions, the development of general formulae, the theory and use of logarithms, the solution of right and oblique triangles. Textbook work supplemented with practical problems. Prerequisite, one year of Plane Geometry.

**201. ANALYTIC GEOMETRY. (3 hrs.)**

Loci and their equations, the straight line, construction of graphs, solution of formulae, the circle, different systems of coordinates, transformation of coordinates, the parabola and the ellipse.

**202. DIFFERENTIAL CALCULUS. (3 hrs.)**

The principles and formulae, with application to such problems as development of series, maxima and minima, tangents, and many practical problems.

**203. BUSINESS MATHEMATICS. (3 hrs.)**

Practice in the application of logarithms; collecting and presenting elementary statistics; interest and discounts; life annuities; sinking funds, amortization; public finance; etc. (Required of Business Administration majors).

This course may be applied either as Mathematics credit or Business Administration credit.

**211. (o) SPHERICAL TRIGONOMETRY AND ELEMENTARY NAVIGATION. (3 hrs.)**

A regular course in spherical trigonometry, together with the sailings and vector mathematics as a foundation for navigation.

**255. ARITHMETIC FOR THE ELEMENTARY SCHOOL. (2 hrs.)**

A content course in arithmetic to acquaint the prospective teacher with arithmetic processes used in the elementary grades and social uses of arithmetic. This course may not be credited toward a major or minor in Mathematics.

**301. (o) INTEGRAL CALCULUS. (3 hrs.)**

A study of the integral from the two-fold standpoint of antidifferential and the process of summation. After developing standard formulae of integration, solution of a large number and variety of practical problems.

**302. (o) ADVANCED CALCULUS. (3 hrs.)**

Partial differentiation, general methods of integration. Taylor's Theorem, line, integrals. Taylor's Maclaurin's, and Fourier's series.- Newton's method of approximating roots.

**401. (e) DIFFERENTIAL EQUATIONS. (3 hrs.)**

A study of elementary total and partial equations and their use in applied science.

**402. (e) THEORY OF EQUATION. (3 hrs.)**

Complex numbers, constructibility by rule and compass, solution of cubics, quartics, reciprocal equations, determinants, invariants, convergences, and divergences of series.

**471-472. MATERIALS AND METHODS IN TEACHING MATHEMATICS. (3 hrs.)**

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## Music

A student doing major work in the Music Department may elect a major in Applied Music or a major in Theory and History of Music.

### MAJOR IN APPLIED MUSIC

- 2 Thirty-minute lessons per week with 8 hours practice required.
- 8 Semester hours Ear Training and Sight Singing.
- 12 Semester hours Harmony.
- 4 Semester hours History of Music.
- 4 Semester hours of Keyboard Harmony for Piano majors.
- 4 Semester hours in Choir for Voice majors.

### MAJOR IN THEORY AND HISTORY OF MUSIC

- 8 Semester hours Ear Training and Sight Singing.
- 12 Semester hours Harmony.
- 4 Semester hours History of Music.
- 6 Semester hours of advanced courses in music.

**SUGGESTED MINORS:** Languages, English, History.

No credit is given in Public School Music towards a major in Music on the A. B. degree, but 6 hours is required for a teaching certificate.

Applied Music may be taken as an elective, in which case one thirty-minute lesson per week per semester with adequate outside preparation, shall constitute one semester hour credit.

Requirements for teaching certification: The applicant shall offer a minimum of 24 semester hours credit in Music as follows:

- |   |                         |
|---|-------------------------|
| 1. Theory.....                                      | 6 semester hour credits |
| 2. Applied Music                                    |                         |
| a. Voice.....                                       | 4 semester hour credits |
| b. Piano.....                                       | 2 semester hour credits |
| c. Winds and percussion.....                        | 2 semester hour credits |
| 3. Appreciation and History.....                    | 2 semester hour credits |
| 4. Conducting.....                                  | 2 semester hour credits |
| 5. Instrumentation or Arrangement of Music.....     | 2 semester hour credits |
| 6. Harmony.....                                     | 2 semester hour credits |
| 7. Teaching Public School Music in High School..... | 2 semester hour credits |
- (These 2 hours will count toward the 18 semester hour credits in Education, under the Materials and Methods required credits.)

**101-102. SIGHT SINGING AND EAR TRAINING. (2 hrs.)**

The elements of musical notation. Learning to sing at sight, and also to write from dictation, diatonic melodies in easy rhythms and in easy keys.

**103-104. THEORY AND HARMONY. (3 hrs.)**

Learning the scales, intervals and chords. For part exercises with triads and their inversions. The use of all diatonic harmonies. **Elements of melody** writing.

**201-202. SIGHT SINGING AND EAR TRAINING (2 hrs.)**

Continuation of Music 101-102. Drill in melodic dictation, harmonic dictation, chords and four part writing. Singing at sight more difficult music in all keys, with more complex rhythms and in several parts.

**203-204. HARMONY. (3 hrs.)**

Continuation of Music 103-104. Dominant seventh chords, and secondary sevenths, altered chords, modulations, suspensions and use of chromatic chords.

**221-222. (e) CHURCH MUSIC. (2 hrs.)**

A study of church music, its origin, evolution and composition. The true function of music in the church service.

This course may be applied either as Music credit or Religion credit but not as part of the 6 hours of Religion required for a degree.

**131-132; 231-232; 331-332; 431-432. COLLEGE CHOIR. (1 hr.)**

Open to college students after passing audition. A study of the best in choral literature, both sacred and secular. Choir vocal technique and the art of a cappella singing taught.

**241-242. (o) INTRODUCTION TO MUSIC HISTORY AND APPRECIATION. (2 hrs.)**

Music from pre-Christian times to modern times, with special attention given to outstanding composers and their works.

**301-302. (o) KEYBOARD HARMONY. (2 hrs.)**

A system of exercises of graded difficulty planned to give the student facility in playing, in any key, a variety of harmonic progressions, from the simplest succession of two related chords to advanced harmonic exercises including modulations. Prerequisite, Theory and Harmony 103-104.

**303-304. COUNTERPOINT. (2 hrs.)**

Principles of simple and florid counterpoint in two, three, and four parts. Double counterpoint and imitative counterpoint. Prerequisite, Harmony 203-204.

**321. (e) - 322. (o) CONDUCTING. (2 hrs.)**

The principles of conducting and the technique of the baton. Preparation for the organization and training of musical groups.

**341-342. MUSIC HISTORY AND LITERATURE. (2 hrs.)**

Course to show broadly the relation of the growth of music to the growth of civilization; to introduce the student to a substantial body of music; to provide some basic insight into the structure of musical composition. Prerequisites, 103, 241 and 242. Open to Music majors and minors only.

**351-352. (e) MUSIC IN THE ELEMENTARY SCHOOL. (2 hrs.)**

A study of the musical development of the child through the first six grades. Materials and methods of presentation which will develop the child's skill, understanding and appreciation. Not credited toward a major or minor.

**403-404. (o) FORM AND ANALYSIS. (2 hrs.)**

A study of the structure and development of musical forms, from the simple phrase to the Sonata Form. Prerequisite, Music 303.

**471-472. MATERIALS AND METHODS IN TEACHING MUSIC. (3 hrs.)**

Principles, materials and methods of presentation pertaining to teaching music in secondary schools. Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## Philosophy

**301-302. (e) INTRODUCTION TO PHILOSOPHY. (3 hrs.)**

The course is constructed to introduce the student to the fundamental concepts and methods of philosophy in the early part of the work with the emphasis shifted later to problems of experience and reality. Philosophy 301 is a prerequisite to all other courses in Philosophy.

**363. (o) PHILOSOPHY OF RELIGION. (3 hrs.)**

The study is to present the basic philosophical concepts of religion, especially Christianity. Some attention will be given to the relationship of Christian theology and philosophy at the beginning of the Christian era.

This course may be applied either as Philosophy credit or Religion credit but not as part of the 6 hours of Religion required for a degree.

**462. (o) HISTORY OF PHILOSOPHY. (3 hrs.)**

A systematic investigation of the fundamental philosophical problems and categories beginning with Socrates. Philosophical thought of modern philosophers will be stressed in the latter part of the course.

## **Physical Education**

See Health and Physical Education.

## **Physics**

Requirements for teaching certification: 12 hours; 6 hours if certified in Biology and Chemistry.

**201-202. GENERAL PHYSICS. (4 hrs.)**

The fundamental principles of mechanics, sound and heat will be studied the first semester. Light and the elements of magnetism and electricity during the second semester. Prerequisite, a knowledge of Plane Geometry and Trigonometry.

**302. (o) ELECTRICITY AND MAGNETISM. (4 hrs.)**

Electrostatics, magnetostatics, DC current and equipment, AC circuits. Prerequisites, Physics 201-202.

## **Political Science**

See History and Political Science.

## **Psychology**

Majors in Psychology must take a minimum of twenty-four semester hours, beginning with Psychology 121 and must include 121a, 122, 122a, 304, 484. Psychology 121 is prerequisite to all other courses in the field.

A minimum of four hours in Zoology is strongly recommended as a foundation for all beginning students in Psychology.

**121-122. GENERAL PSYCHOLOGY. (3 hrs.)**

An introduction to problems and methods in Psychology. The structure and function of the nervous system will be emphasized.

**121a-122a. (o) EXPERIMENTAL PSYCHOLOGY. (2 hrs.)**

A laboratory course supplementing Psychology 121-122. Open to students who have had or are taking Psychology 121-122.

**224. (c) APPLIED PSYCHOLOGY. (3 hrs.)**

A study of the practical application of psychological principles in industry, advertising, and the professions.

**261. (c) PSYCHOLOGY OF ADOLESCENCE. (3 hrs.)**

The particular problems and characteristics of adolescent developments are considered in this study.

**262. (c) CHILD PSYCHOLOGY. (3 hrs.)**

A course dealing with the developing child as influenced by heredity and environment.

272. (o) **SOCIAL PSYCHOLOGY.** (3 hrs.)  
The individual, the group and their interactions as a social unit.
373. (e) **PSYCHOLOGY OF PERSONALITY.** (3 hrs.)  
An investigation of the individual as a self-maintaining reaction system.  
Prerequisite, 121, 261, 272.
303. **EDUCATIONAL PSYCHOLOGY.** (3 hrs.)  
See Education 303.
304. **STATISTICAL METHODS**  
See Education 304.
351. (o) **PSYCHOLOGY OF ABNORMAL BEHAVIOR.** (3 hrs.)  
Deviations of major and minor importance will be considered in their relationships to normal patterns of behavior. Prerequisites, 9 hours of Psychology.
470. (o) **PSYCHOLOGY OF RELIGION**  
A survey course dealing with the origin and development of religion in the race and in the individual. A study of the nature, varieties, composition and development of faiths. Prerequisite, 9 hours of Psychology.  
This course may be applied either as Psychology credit or Religion credit but may not be applied toward the 6 semester hour degree requirement in either field.
481. (o) **HISTORY OF PSYCHOLOGY.** (3 hrs.)  
The course is based on readings of materials selected from psychological thinkers from Plato to Wundt. Prerequisite, 9 hours of Psychology.
484. (o) **PSYCHOLOGY SEMINAR.** (1 hr.)  
Case studies of unusual and pathological behavior found in everyday experiences will be studied. A systematic perusal of current magazines and periodicals will constitute the subject matter of the seminar. Prerequisite, 12 hours of Psychology.

## Religion

Religion 119 and 206 are required of all students and do not count toward a major in Religion. A major in Religion must include Religion 127 and 128 or 203 and 204, 301, 302, 341, 342, 454, 375, and 376.

## NEW TESTAMENT

- 121-122. **BEGINNING GREEK.** (3 hrs.)  
See Languages, Greek 121-122.
- 201-202. **NEW TESTAMENT GRAMMAR.** (3 hrs.)  
See Languages, Greek 201-202.
119. **NEW TESTAMENT SURVEY.** (3 hrs.)  
A study of the Jewish nation beginning with 350 B. C. Josephus, the Old Testament, Apocrapha, and other sources are consulted. The New Testament is studied with a view toward determining date, authorship, purpose, and contents of the various books. Required of all students.
- 127-128. **LIFE OF CHRIST.** (3 hrs.)  
A study of the Gospels with the intent of showing Christ in person, teaching, and ministry. Also treated in the course is the historical unity of the Gospels. This course or Rel. 203 and 204 is required of all Religion majors.
- 203-204. **THE BOOK OF ACTS.** (3 hrs.)  
A study of Acts with emphasis upon the establishment and extension of the Church. Either this course or Rel. 127 and 128 is required of all Religion majors.

## 311-312. (c) MAJOR PAULINE EPISTLES. (3 hrs.)

An exegetical examination of Romans through Thessalonians.

## 313-314. (o) PASTORAL EPISTLES AND HEBREWS. (2 hrs.)

An exegetical examination of the pastoral Epistles and Hebrews.

## 315-316. (c) CATHOLIC EPISTLES. (2 hrs.)

An exegetical examination of the Catholic Epistles.

## OLD TESTAMENT

## 206. OLD TESTAMENT SURVEY. (3 hrs.)

An examination of the Old Testament with attention given to Israel's relationships with surrounding nations of Egypt, Syria, Assyria, Babylonia, and Persia. The prophets are also studied in their historical context, with the Wisdom Literature. Required of all students.

## 301-302. (c) THE PROPHETS. (3 hrs.)

A careful exegetical study of Israel's prophets to determine the character, message, social, and political background of each prophet. Required of all Religion majors.

## 329. (o) HEBREW POETRY. (2 hrs.)

A detailed study of the books of Job, Psalms, Proverbs, Ecclesiastes, and Song of Solomon. Their literary, devotional, and prophetic values will be examined.

## 330. (o) THE TORAH. (2 hrs.)

A study of the institutions and customs of Israel provided in the legal portion of the Old Testament. Special care will be taken to note the contribution to the ethnic development of the people and the social pattern of Israel in the time of Jesus.

## 457-458. (c) BIBLICAL ARCHAEOLOGY. (2 hrs.)

A survey course to acquaint the student with the findings of archaeology with regard to the history and institutions of Biblical lands.

## CHURCH HISTORY

## 319-320. (o) HISTORY OF ETHICS. (2 hrs.)

The ethical impact of the teaching of Jesus traced historically through the various ethical systems. Special emphasis given to contemporary ethics.

## 341-342. SURVEY OF THE HISTORY OF THE CHURCH. (2 hrs.)

A tracing of the creedal, institutional and ecclesiastical development of Christianity from the first century. The student is thereby furnished with an historical background to assist him in understanding the present complex religious situation. Required of all Religion majors.

## 377-378. (o) HISTORY OF CHRISTIAN MISSIONS. (2 hrs.)

A study of the history of the expansion of Christianity from the first century until the present. Special attention is given at the end of the course to a survey of mission work among Disciples of Christ.

## 453-454. RESTORATION MOVEMENT. (2 hrs.)

A study of the background, issues, and course of the nineteenth and twentieth century efforts to restore New Testament Christianity. Prerequisite, Rel. 119 and 206. Required of all Religion majors.

## 455-456. (c) HISTORY OF CHRISTIAN DOCTRINE. (3 hrs.)

A study of the development of theology through the fathers, the schoolmen and the reformers. Recent trends in Protestant Theology and Catholic dogma are examined. Prerequisite, Rel. 119 and 206.



## PRACTICAL THEOLOGY

### 351-352. (o) CHRISTIAN EDUCATION. (2 hrs.)

A study of the educational needs of the various age groups of the Church. The student is directed to techniques and resources for meeting these needs.

### 375-376. (o) HOMILETICS. (2 hrs.)

A study of the principles and techniques of preparing and delivering a sermon. Consideration is given to matters of structure, content, and style of the sermon. Required of all Religion majors except women who substitute Rel. 351 and 352.

### 477-478. (e) ADMINISTRATION OF THE CHURCH. (2 hrs.)

An examination of the organizational, promotional, stewardship, evangelistic, and worship responsibilities of the ministry with a view toward equipping the student to assume these responsibilities.

### 253-254. (e) SCIENCE OF INTERPRETATION. (2 hrs.)

A study of the principles of correct thinking (logic) during the first semester and the science of interpretation (hermeneutics) during the subsequent semester.

## Secretarial Science

Requirements for teaching certification: 18 hours in the commercial field including 6 hours in Typewriting to be certified in Typewriting and 6 hours in Shorthand to be certified in Shorthand.

### 131-132. BEGINNING TYPING. (1½ hrs.)

This course includes the mastery of the keyboard and other working parts of the typewriter, and the proper use and care of the typewriter. Emphasis is placed upon accuracy, speed, and continuity of movement. Letter writing, centering, tabulating, envelope addressing, arrangement of typewritten material are stressed.

### 241-242. ADVANCED TYPING. (3 hrs.)

For typists who desire a greater technical skill in operating a typewriter. A comprehensive review of problem arrangement and tabulation. Legal documents, business forms, outlines and reports are stressed. Placement test required. Three hours class period and two hours laboratory.

### 133-134. BEGINNING SHORTHAND. (3 hrs.)

A thorough and systematic study of basic shorthand principles and outlines of Gregg Shorthand based on the functional method of teaching.

### 243-244. ADVANCED SHORTHAND. (3 hrs.)

Intensive practice in reading and writing for the development of speed and accuracy; advanced dictation and transcription; study of secretarial procedure and practice. Prerequisite, the ability to pass 80-word dictation tests.

### 351. BUSINESS ENGLISH. (2 hrs.)

A review of English grammar and a study of the various types of business letters. The purpose of the course is to establish in the mind of the student the principles underlying effective business letters and to provide liberal practice in applying these principles.

### 371. SECRETARIAL PRACTICE. (3 hrs.)

A course in office procedures acquainting prospective office workers with information relating to the duties of a secretary: writing of business letters; preparation of mail; personal qualifications of the secretary; use of the telephone and telegraph; filing; office machines; transportation of goods; travel information; business and office organization; general office procedure.

## **Sociology**

Requirement for teaching certification: 12 hours; 4 hours if certified in History and other Social Sciences.

301. **SOCIOLOGICAL THEORY.** (3 hrs.)

The course deals with the fundamental terms, social contacts and their possible results, various organizational forms, change and possible controls.

302. (e) **APPLIED SOCIOLOGY.** (3 hrs.)

The course gives consideration to such problems as population, poverty, marriage and divorce, delinquency and crime, race relations.

303. (o) **THE FAMILY.** (3 hrs.)

The historical and economic background of the modern family; the nature, composition and functions of the family as a social unit today; conditions affecting adjustments in the family organization in America.

338. (e) **EDUCATIONAL SOCIOLOGY.** (3 hrs.)

See Education 338.

## **Spanish**

See Languages.

## **Speech**

See English and Speech.

## **Typing**

See Secretarial Sciences.

**AWARDS OF HONOR****HONORARY DEGREES CONFERRED****DOCTOR OF LAWS**

Mr. Alexander Thomas Atwill, *Chicago, Illinois*

Mr. John Jackson Kelly, Jr., *Big Stone Gap, Virginia*

Mr. David Sinclair Burleson, *Johnson City, Tennessee*

**HONOR GRADUATES 1951****MAGNA CUM LAUDE**

Paul Conkin, A. B.

Nelta Hyder, B. S.

**CUM LAUDE**

Paul Bauer, A. B.

Roy Derting, A. B.

Marshall Leggett, A. B.

Charles Pardue, B. S.

Students appearing in the 1951-52 edition of WHO'S WHO

AMONG STUDENTS IN AMERICAN UNIVERSITIES AND

COLLEGES:

Sally Bellamy

Charlotte Hobbs

Richard Moore

Joseph Sutherland

Peggy Young

Winners of the

ANNIE LUCAS KENNEDY READING CONTEST AWARDS

FIRST AWARD—Patricia Bishop

SECOND AWARD—Connie Hutchinson

## ROSTER OF STUDENTS OF MILLIGAN COLLEGE

### 1951-52 FRESHMEN

Alderman, Betty June	Sylvatus, Virginia
Austin, Wilma	Elizabethton, Tennessee
Ballard, Jack	Charlotte, North Carolina
Barton, Richard	Wilkinson, Indiana
Beverly, Billy Joe	Pennington, Virginia
Bishop, Patricia	Indianapolis, Indiana
Bledsoe, Charles	Roda, Virginia
Blevins, Albert L.	Webb City, Missouri
Brady, David	Portsmouth, Ohio
Buckles, Jimmy	Oakwood, Virginia
Burchette, Charles L.	Elizabethton, Tennessee
Burns, Ralph	Hillsboro, Ohio
Byrd, Jimmy	Galax, Virginia
Carpenter, Richard	Canton, Ohio
Casteel, William	Floyd, Virginia
Cawood, John	Big Stone Gap, Virginia
Collins, Frank	Clinchco, Virginia
Dale, Jean	Wise, Virginia
Davis, Harold	Kingsport, Tennessee
Davis, Marian	Indianapolis, Indiana
Dever, William	Johnson City, Tennessee
Dorton, Susan	Lynchburg, Ohio
Dougherty, Shirley	Nickelsville, Virginia
Elam, William M.	Wise, Virginia
Fair, Bill Moody	Elizabethton, Tennessee
Fisher, John	Lock Haven, Pennsylvania
Fletcher, Burke	Nickelsville, Virginia
Fletcher, James	Vansant, Virginia
Fox, James	Greeneville, Tennessee
French, Peggy	Augusta, West Virginia
Geisler, Jerry	Pennington Gap, Virginia
Gourley, Lois	Johnson City, Tennessee
Hammond, Glenn	Clinchport, Virginia
Hand, John	Concord, Tennessee
Hargraves, Wilcie	Rose Hill, Virginia
Harrison, Jacqueline	Steubenville, Ohio
Harrison, Max	Shell Creek, Tennessee
Helton, Doris	Steubenville, Ohio
Henry, Allegra	Grayson, Kentucky
Hicks, Thomas	Johnson City, Tennessee
Hillman, Thomas	Nickelsville, Virginia
Hopkins, Atwell	Big Stone Gap, Virginia
Jackson, Sue Ellen	Angola, Indiana
Jarrett, Howard	Lambsburg, Virginia
Kepler, Lawrence	Milligan College, Tennessee
King, Florence	Somerset, Pennsylvania
King, Tommy	Pennington Gap, Virginia
Kisner, Raymond	Friendsville, Maryland
Leggett, Franklin	Washington, North Carolina
Lindell, Gerald	Kenosha, Wisconsin
Litton, Eva Lou	Castlewood, Virginia
Lundy, Jo Ann	Galax, Virginia
MacDonald, Alice	Johnson City, Tennessee
Mahan, William	Appalachia, Virginia
Maples, James J.	Alba, Missouri
Masters, Betty Jean	Erwin, Tennessee
Meade, Joe D.	Nickelsville, Virginia
Mise, Betty Jo	Jonesville, Virginia
Nagle, Roland	Columbus, Ohio
Neff, Thomas L.	Danville, Indiana
Osborne, Jo Marie	Rose Hill, Virginia

Owens, Ruth E.	Damascus, Virginia
Peters, Robert	Elizabethton, Tennessee
Porter, Eugene	Nickelsville, Virginia
Potter, Bob Raymond	Elizabethton, Tennessee
Pullon, Marlin	Bristol, Tennessee
Quisenberry, James	Louisville, Kentucky
Roberson, Frances	Troutville, Virginia
Rowe, Suzanne	Johnson City, Tennessee
Smithson, Margaret	Bristol, Tennessee
Snodgrass, William	Wise, Virginia
Sproles, Billy	Wise, Virginia
Sutter, La Nora B.	Indianapolis, Indiana
Taylor, Donald	Kenosha, Wisconsin
Taylor, Peggy	Johnson City, Tennessee
Virgin, James H.	Pittsburgh, Pennsylvania
Vonier, Katherine	Wauseon, Ohio
Whitaker, Freddie	Concord, Tennessee
Wickes, Carol	Indianapolis, Indiana
Williams, Robert	Radford, Virginia
Wilson, Patty	Norton, Virginia

## 1951-52 SOPHOMORES

Adams, Betty	Mountain City, Tennessee
Akard, Bettie	Fordtown, Tennessee
Archer, Gertrude	St. Joseph, Illinois
Bonner, Sally	Painesville, Ohio
Brooks, David	Jacksonville, Florida
Brown, Donald	Draper, Virginia
Brown, Robert	Johnson City, Tennessee
Cable, Gereel	Elizabethton, Tennessee
Cagle, Ruth	Madisonville, Tennessee
Crandall, David	Springport, Indiana
Gallimore, Leonard	Floyd, Virginia
Goff, Arville	Burdine, Kentucky
Greer, Sam	Mountain City, Tennessee
Hawes, Thomas	Lambsburg, Virginia
Hutchinson, Connie	Toledo, Ohio
Johnson, Wallace	Neenah, Wisconsin
Kincheloe, Mary J.	Johnson City, Tennessee
Klismeyer, Doris	Footville, Wisconsin
Lamb, Clement	Fayetteville, Tennessee
Layman, Grant	Hillsboro, Ohio
Lilly, Evelyn	Erwin, Tennessee
Morehead, Douglas	Radford, Virginia
Nash, James	Brownsburg, Indiana
Oakley, Mary Lou	Chicago, Illinois
Patton, James	McClure, Virginia
Radspinner, Fred	New York, New York
Raines, Samuel	Grundy, Virginia
Reach, Christine	Big Stone Gap, Virginia
Roush, Phillip	Camp Gordon, Georgia
Ruark, Esther	Indianapolis, Indiana
Seal, Arlene	McKeesport, Pennsylvania
Shepherd, James	Milligan College, Tennessee
Simpson, Joy	Chicago, Illinois
Sims, Muriel	Bristol, Tennessee
Smock, Everett	Indianapolis, Indiana
Snodgrass, Betty J.	Elizabethton, Tennessee
Spangler, Norma	Jonesville, Virginia
Stephens, Jack	Hampton, Tennessee
Sutherland, Eileen	Greeneville, Tennessee
Thomas, William	Scranton, Pennsylvania
White, Don E.	Johnson City, Tennessee
Wise, James	Bryan, Ohio

## 1951-52 JUNIORS

Adams, Lucille	Mountain City, Tennessee
Ball, Ella Jean	High Point, North Carolina
Bare, Maribel	Youngstown, Ohio
Bibb, Harry	Radford, Virginia
Bullock, Harriet	Bristol, Tennessee
Click, Gene	Moore Haven, Florida
Cooper, Joseph	Norfolk, Virginia
DePriest, Thomas L.	Norton, Virginia
Dixon, Dorothea	Carlisle, Kentucky
Fritts, Jean	Mountain City, Tennessee
Hannah, Frank	Johnson City, Tennessee
Irvin, Kitty Rae	Avis, Pennsylvania
Kelly, Charlotte	Huntington, West Virginia
Keyes, Karlyn	Elizabethton, Tennessee
King, Mesmore	Somerset, Pennsylvania
Kitzmiller, William M.	Johnson City, Tennessee
Knapp, Melvin Paul	Chicago, Illinois
Long, Thomas P.	Wellsville, Ohio
Lyons, Randolph	Lambsburg, Virginia
McSwords, Amon	Martins Ferry, Ohio
Mathis, Kenneth	Watauga, Tennessee
Mellinger, Daniel	McKeesport, Pennsylvania
Morelock, William	Mosheim, Tennessee
Price, Anna Mae	Milligan College, Tennessee
Radspinner, William	New York City, N. Y.
Snyder, Virginia	Chicago, Illinois
Spurgin, Louise	Chicago, Illinois
Still, Elizabeth	Norton, Virginia
Traverzo, Ana	San Sebastian, Puerto Rico
Willis, Anleah	Ripley, Ohio

## 1951-52 SENIORS

Akard, George	Blountville, Tennessee
Ammerman, John	Greensburg, Pennsylvania
Archibald, Thomas	Pittsburgh, Pennsylvania
Bellamy, Sally	Kingsport, Tennessee
Bright, Kara	Rayland, Ohio
Brown, Ruth	Piney Flats, Tennessee
Edwards, Hugh	Johnson City, Tennessee
Ellis, Ludie	Dante, Virginia
Ernst, Leo	Chicago, Illinois
Evans, Donald	Gate City, Virginia
Fair, Winifred	Elizabethton, Tennessee
Goins, William	Gate City, Virginia
Hale, Nathan	Fleming, Kentucky
Hall, Garnet	Radford, Virginia
Harmon, James	Elk Park, North Carolina
Harris, Rebecca	College Park, Georgia
Harris, Judson	Radford, Virginia
Hobbs, Charlotte	Swarthmore, Pennsylvania
Holmquist, Gerald	Forest Lake, Minnesota
Kelly, Frank	Johnson City, Tennessee
King, Betty	High Point, North Carolina
McAmis, Jack	Erwin, Tennessee
McKinney, Mary L.	Nova Scotia, Canada
Maxey, Mryan	Jamestown, Kentucky
Mayol, Maria	San Sebastian, Puerto Rico
Meade, Sterling	Sweet Valley, Pennsylvania
Meredith, Keith	Kalkaska, Michigan
Moore, Richard	Canton, Ohio
Pagan, Cayita	San Sebastian, Puerto Rico
Platt, Robert	Jonesboro, Tennessee
Ritchie, Elbert	Elizabethton, Tennessee

Rodefer, William	Watauga, Tennessee
Rose, James	Gate City, Tennessee
Smith, Randall	Ridley Park, Pennsylvania
Story, Carolyn	Lake Wales, Florida
Sutherland, Joseph	Greeneville, Tennessee
Tipton, Jay	Johnson City, Tennessee
Turner, Edgar	Woodway, Virginia
Van Lew, Robert	Canton, Ohio
White, Robert	Greeneville, Tennessee
Wilson, Robert	Elizabethton, Tennessee
Winters, Clifford	Johnson City, Tennessee
Wolfe, Mack	Butler, Tennessee
Woolard, Ward	Washington, North Carolina
Young, Peggy	Bristol, Tennessee
Zimmerman, Albert	Nappanee, Indiana

## SUMMER SCHOOL 1951

Akard, Bettie Anne	Fordtown, Tennessee
Cable, Gereel	Elizabethton, Tennessee
Clemons, Luther T.	Elizabethton, Tennessee
Davidson, William V.	Grinnell, Iowa
Estep, Wanda Jean	Elizabethton, Tennessee
Goins, William T.	Gate City, Virginia
Gourley, Lois	Johnson City, Tennessee
Hernandez, Maria	Havana, Cuba
King, Mesmore	Somerset, Pennsylvania
Layman, Grant	Hillsboro, Ohio
Leza, Hidelisa	Havana, Cuba
Lopez, Juan	Ciego de Avila, Cuba
Mayol, Maria Luisa	San Sebastian, Puerto Rico
Meredith, Edgar Keith	Kalkaska, Michigan
Pagan, Cayita	San Sebastian, Puerto Rico
Parker, Irene	Lexington, Kentucky
Perez, Huga	Bayamo, Cuba
Perez, Maria Luisa	Havana, Cuba
Peters, Robert	Elizabethaon, Tennessee
Rey, Josefina	Marianao, Cuba
Ritchie, Elbert	Elizabethton, Tennessee
Sabat, Hada	Pinar del Rio, Cuba
Shepherd, James	Milligan College, Tennessee
Walton, John	Marquette, Michigan

## 1951-52 SPECIAL STUDENTS

Bauer, Paul	Ridgeway, Ontario, Canada
Clemons, Luther T.	Elizabethton, Tennessee
Estep, Jean	Elizabethton, Tennessee
Farley, Charles R.	Elizabethton, Tennessee
Jackson, Raymond	Huntington, West Virginia
Montour, Helen Bernice	Kingsport, Tennessee
Oakes, Rhea Forbes	Milligan College, Tennessee
Peters, Florine	Elizabethton, Tennessee

## ENROLLMENT STATISTICS 1951-52

	Men	Women	Total
Seniors	34	11	45
Juniors	16	15	31
Sophomores	23	19	42
Freshmen	52	31	83
Special	4	4	8
	129	80	209

## INDEX

Absences .....	26	Incomplete .....	25
Academic Information .....	22	Journalism .....	48, 55
Accounting Courses .....	42	Language Courses .....	56
Administration Officers .....	7	Law Students' Degree .....	29
Admission of Students .....	22	Library .....	13
Affiliation .....	2	Location .....	12
Art .....	41		
Athletics .....	15	Majors and Minors .....	28
Awards .....	65	Mathematics Courses .....	57
		Medical Program of Study .....	31
Bachelor of Arts Degree .....	27	Medical Students' Degree .....	29
Bachelor of Science Degree .....	28	Ministerial Program of Study .....	34
Bible Courses .....	61	Music Courses .....	58
Biology Courses .....	41	Music Program of Study .....	32
Board of Trustees .....	6		
Business Courses .....	42	Officers of Administration .....	7
Business Program of Study .....	33		
		Philosophy Courses .....	59
Calendar for the Year .....	5	Physical Education Courses .....	50
Chapel .....	16	Physical Education Program .....	36
Chemistry Courses .....	44	Physics Courses .....	60
Christian Service Education .....	34	Point-Hour Ratio .....	26, 28
Class Absences .....	26	Political Science Courses .....	53
Clubs .....	15	Programs of Study .....	30
College Regulations .....	16	Proficiency Examinations .....	25
Committees of the Faculty .....	10	Psychology Courses .....	60
Comprehensive Examinations .....	26	Publications .....	15
Degree Requirements .....	28	Re-Enrollment .....	26
Dental Program .....	31	Refunds .....	19
Description of Courses .....	40	Registration .....	24
Dramatics .....	15	Regulations .....	16
		Religious Activities .....	14
Economic Courses .....	44	Religious Courses .....	61
Education Courses .....	45	Requirements for Degrees .....	27, 28
Elementary Education Courses .....	46	Room Reservations .....	19
Elementary Education Program .....	37	Roster of Students .....	66
Endowments of the College .....	21		
English Courses .....	47	Scholarships .....	20
Entrance Requirements .....	22	Secretarial Science Courses .....	63
Expenses .....	18	Secretarial Science Program .....	38
Engineering Program .....	39	Sociology Courses .....	64
		Spanish Courses .....	56
Faculty .....	8	Special Students .....	23
Fees .....	18	Speech Courses .....	49
French Courses .....	56	Student Activities .....	14
Freshman Days .....	5	Student Aid .....	20
		Student Publications .....	15
General Information .....	11	Student Welfare .....	16
German Courses .....	56	Summer Session .....	5
Grades .....	25		
Graduation .....	29	The Student Council .....	14
Greek Courses .....	56	Teacher Education Program .....	37
		Trustees of the College .....	6
Health Courses .....	50	Tuition and Fees .....	18
History Courses .....	53	Typing Courses .....	63
History of the College .....	11		
Home Economics Courses .....	55	Vacation Periods .....	5
Honor Graduation .....	29	Withdrawals .....	19, 25
		Work Assignments .....	20



To Register, write  
**THE REGISTRAR**  
**MILLIGAN COLLEGE**  
Milligan College  
Tennessee



## LOCATION OF MILLIGAN COLLEGE



## TRANSPORTATION TO MILLIGAN COLLEGE

### BY RAIL

To Johnson City, Tennessee, four miles from the college campus, on the main line of the Southern Railroad and the Clinchfield Railroad.

### BY AIR

To the nearby Tri-City Airport by American, Capital and Piedmont Airlines.

### BY HIGHWAY

To the college campus on State Highway No. 67, which connects with U. S. Highways No. 19-W, No. 11-E and No. 23 through Johnson City, or with U. S. Highway No. 19-E through Elizabethton.

Milligan College Library  
Milligan College, Tennessee



CHRISTIAN EDUCATION  
THE HOPE OF THE WORLD

CATALOG ISSUE  
1953-1954

Milligan College

Milligan College, Tennessee

# *This is Milligan*

## **A College Dedicated To The Sanctity of Personality**

Each student is selected with a view to the services which the college may render to him as a person. He is not regarded as just a unit in the assembly line. The object of the school is to bring the teacher and the student face to face. This means that all instruction is personalized teaching. Counseling is tailored to the need of each student. No one is turned away from Milligan for lack of resources. One may adjust the cost of education in a plan to suit his own pocket book. The program is adjusted to enable him to realize the full measure of his possibilities. Every one is given an opportunity.

## **A College Believing Without Reservation That Safeguards of Personality Lie in the Freedom of the Mind**

To this end, the curriculum is designed to be first of all candid and thorough in its investigation of all the phases of truth. Distinction is drawn between fact and theory. The human mind will choose the right when it is acquainted with all the facts.

## **A College Nurturing the Spirit of Persons**

The liberal arts and sciences, the Bible and humanities, constitute the arena of culture in which the values of human life are disciplined. This subject matter not only strengthens the mind, but liberates the soul of man.

## **A College Which Reverences the Soul of Man**

The medium through which the person comes to know his God is the Bible. That essential Christianity found in the New Testament is cherished above theologies and parties. Activated in campus life, such Christianity is the avenue to the character through which man enjoys his kinship to God.

## **A College Recognizing the Importance of the Body**

To this end we seek to encourage participant sports rather than spectator sports. Persons who know how to play know how to watch more intelligently. A coordinated physique is essential to the enjoyment of one's life in a world of matter.

## **A College Valuing Work**

The form of the work one does in the world is much less important than the adjustment of one's career to his ability. Whether in professions or in the home, whether in business or agriculture, it is the usefulness and the honesty of the work undertaken, that counts. Every one should earn the bread he eats.

## **A College With Courage to Accept Free Enterprise**

As a private school, it is related to the vision, the initiative, patience and drive from which the strongest and freest society is built. This is in harmony with the American way of life; a way through which abundance may be achieved in freedom and independence; a way repudiating the easy road out of stateism and public dependence!

We believe that every person disciplined in mind, spirit, soul and body and prepared to undertake a useful work, will cherish that freedom of enterprise in which the abundant life here and hereafter may be possessed.

**THIS IS MILLIGAN!**

BULLETIN  
MILLIGAN COLLEGE  
Milligan College, Tennessee

---

Vol. LXXI

June 1953

No. 2

---

1953-1954 Annual Catalog



SEVENTY-FIRST YEAR

---

Entered as second class matter at the Post Office at Milligan College, Tennessee, under Act of Congress, August 24, 1912.

---

Milligan College Library  
Milligan College, Tennessee

## MILLIGAN COLLEGE

is a member of the

ASSOCIATION OF AMERICAN COLLEGES

TENNESSEE COLLEGE ASSOCIATION

VOLUNTEER STATE ATHLETIC CONFERENCE

SMOKY MOUNTAIN ATHLETIC CONFERENCE

THE NATIONAL COMMISSION ON ACCREDITING

Graduates of Milligan College who have taken the required courses are granted teaching certificates by the Department of Education of the State of Tennessee or by corresponding departments of various other state governments.

Milligan College is eligible to receive veterans under the provision of Public Law 16 and Public Law 346 of the 78th Congress and Public Law 550 of the 82nd Congress.

Milligan College is approved by the United States Department of Justice for the education of non-quota foreign students.

## FOREWORD

MILLIGAN COLLEGE is definitely and positively a Christian institution but it is not sectarian in its interpretation of Christianity.

MILLIGAN COLLEGE stands uncompromisingly upon the Bible as the inspired Word of God.

MILLIGAN COLLEGE is unswervingly loyal to the aims of the great movement which pleads for the restoration of New Testament Christianity.

MILLIGAN COLLEGE accepts God's Word above all opinions, traditions and creeds of men.

MILLIGAN COLLEGE has a faculty who are in cordial and open harmony with the principles and objects for which the college is maintained.

MILLIGAN COLLEGE aims to be a small Christian liberal arts college offering an intimate association of a select student body and a Christian faculty who are sound scholars.

MILLIGAN COLLEGE places Christian character first in the ideals of education and training.

*"Christian Education the Hope of the World"*



● 1953 ●

JANUARY						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

FEBRUARY						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

MARCH						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

APRIL						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

MAY						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

JUNE						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

JULY						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

AUGUST						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

SEPTEMBER						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

OCTOBER						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

NOVEMBER						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

DECEMBER						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

● 1954 ●

JANUARY						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

FEBRUARY						
S	M	T	W	T	F	S
1	2	3	4	5	6	
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

MARCH						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

APRIL						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

MAY						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

JUNE						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	



# CALENDAR

## SUMMER SESSION, 1953

July 6, Monday.....Summer Session Begins  
July 11, Saturday.....Registration Closes at 12 Noon  
August 14, Friday.....Summer Session Ends



## FALL SEMESTER, 1953

September 5, Saturday, 10:00 a. m.....Faculty Meeting  
September 7, Monday.....Freshman Orientation  
All new students are required to be on campus at 9:00 a. m.  
September 8, Tuesday.....Freshman Orientation  
September 9, Wednesday.....Upper Class Registration  
September 10, Thursday.....Freshman Registration  
September 11, Friday, 8:00 a. m.....Classes Begin  
September 13, Sunday, 3:00 p. m.....Convocation  
November 7, Saturday.....Fall Meeting of the Board of Trustees  
November 26, Thursday.....Thanksgiving  
November 28, Saturday.....Founders Day  
December 12, Saturday, noon.....Christmas Vacation Begins  
January 4, 1954, Monday, 8:00 a. m.....College Classes Resume  
January 23, Saturday, noon.....First Semester Ends

## SPRING SEMESTER, 1954

January 25, Monday, 8:00 a. m.....Second Semester Begins  
April 10, Saturday, 12:00 noon.....Spring Vacation Begins  
April 20, Tuesday, 8:00 a. m.....College Classes Resume  
May 8, Saturday.....May Day Program  
May 30, Sunday.....Baccalaureate Service  
May 31, Monday.....Commencement

## Board Of Trustees

### TERM EXPIRES 1955

A. T. ATWILL—Executive Vice-President, Quaker Manufacturing Company, Chicago, Illinois.

HARLIS BOLLING—Physician, Kingsport, Tennessee.

JACK COVINGTON—Contractor, Winston-Salem, North Carolina.

EDWIN G. CROUCH—Attorney, Columbus, Indiana.

SAM J. HYDER—Professor, Milligan College, Milligan College, Tennessee.

MRS. CARLA BURNHAM KEYS—Johnson City, Tennessee.

MRS. L. W. McCOWN—Johnson City, Tennessee.

WILLIAM MCWANE—President, McWane Cast Iron Pipe Company, Birmingham, Alabama.

J. J. MUSICK—Minister, First Christian Church, Albuquerque, N. M.

H. C. PRICE—Executive, The Hoover Company, North Canton, Ohio.

JAMES L. TARWATER—Executive, Roane Hosiery Mills, Harriman, Tennessee.

### TERM EXPIRES 1954

HENRY C. BLACK—Chairman of the Board, People's Bank, Johnson City, Tennessee.

J. R. BOWMAN—Physician, Johnson City, Tennessee.

RAYMOND C. CAMPBELL—Circuit Court Judge, Elizabethton, Tennessee.

JOSEPH H. DAMPIER—Minister, First Christian Church, Johnson City, Tennessee.

FRANK D. HANNAH, *Chairman*—President, Unaka Stores, Erwin, Tennessee.

LESLIE LUMSDEN—Owner and Manager, Seven Hour Laundry, Elizabethton, Tennessee.

JOE McCORMICK—Manager, Johnson City Steam Laundry, Johnson City, Tennessee.

JOHN PATY—President, Paty Lumber Company, Elizabethton, Tennessee.

W. CLYDE SMITH—Minister, Central Christian Church, Bristol, Tennessee

ROBERT L. TAYLOR—United States District Judge, Milligan College, Tennessee.

**TERM EXPIRES 1953**

CHARLES C. CROUCH—Department of Business Administration, Vanderbilt University, Nashville, Tennessee.

J. A. FLORA—Physician, Kingsport, Tennessee.

C. HOWARD McCORKLE—Supervising Principal, Johnson City Schools, Johnson City, Tennessee.

W. H. MACDONALD—*Secretary*—Public Accountant, A. T. Hull & Sons, Johnson City, Tennessee.

ALBERT L. PRICE, *Vice Chairman*—Sales Manager, Southern Potteries, Inc., Erwin, Tennessee.

SAM W. PRICE—Attorney, Johnson City, Tennessee.

F. A. PRUITT, SR.—Vice President, Hughes-Foulkrod Company, Philadelphia, Pa.

MRS. W. D. SUTTON—Radford, Virginia.

HELEN WELSHIMER—Journalist, Canton, Ohio.

FRANK L. WIEGAND—General Attorney, National Tube Division United States Steel Company, Pittsburgh, Pennsylvania.

**OFFICERS OF ADMINISTRATION**

DEAN E. WALKER.....*President*

DONALD G. SAHLI.....*Dean*

RAY E. STAHL.....*Executive Secretary*

MILDRED WELSHIMER.....*Dean of Students*

LOIS HALE.....*Registrar*

EDWARD M. GIFFORD.....*Counsellor of Students*

ELMER C. LEWIS.....*Chaplain*

DEAN McCracken.....*Superintendent of Buildings and Grounds*

## Faculty

DEAN EVEREST WALKER, *President* (1950)

A. B., Tri-State College; A. M. and B. D., Butler University; D. D. Milligan College; Bethany College; Ohio State University; University of Chicago; University of Edinburgh.

DONALD G. SAHLI, *Dean of the College and Professor of History* (1948)

B. S., A. M. and Ph. D., Ohio State University.

RAY EMERSON STAHL, *Executive Secretary in charge of Business and Church Relationship* (1950)

A. B., Bethany College; Ed. M., University of Pittsburgh; B. D., Butler University; St. Vincent College; Pittsburgh School of Accountancy.

MILDRED WELSHIMER, *Dean of Students* (1947)

A. B., Hiram College.

LOIS HALE, *Registrar and Professor of English* (1947)

A. B., Milligan College; A. M., Duke University; Western Reserve University; University of Chicago.

SAM J. HYDER, *Professor of Mathematics* (1916)

A. B., Milligan College; A. M., University of Tennessee

IVOR JONES, *Professor of History* (1942)

A. B., Milligan College; A. M., University of Tennessee; Columbia University; George Peabody College; Duke University.

GUY OAKES, *Professor of Education* (1943)

B. S., East Tennessee State; M. S., University of Tennessee.

ELMER C. LEWIS, *Chaplain and Professor of Christian Education* (1946)

A. B., Bethany College; A. M., University of Pittsburgh; California (Penna.) State Teachers College; Carnegie Institute of Technology; Harvard University Army School for Chaplains.

\*CHARLES E. AKARD, *Assistant Professor of Chemistry* (1946)

B. S., Milligan College; A. M., University of Tennessee.

MARIE SMITH, *Associate Professor of Modern Languages* (1948)

A. B., Women's College, University of North Carolina; M. A., Duke University.

LONE SISK, *Associate Professor of Chemistry and Physics* (1948)

A. B., Carson-Newman College; B. S., East Tennessee State College; M. A., George Peabody College; University of Tennessee.

\*On Leave of Absence.

ARTHUR B. EDWARDS, *Professor of Religion* (1949)

B. Th., Northwest Christian College; A. B., Pacific Lutheran College; B. D., Butler University.

EUGENE PRICE, *Professor of Business Administration* (1949)

A. B. and A. M., Duke University; Harvard University.

RUTH WHITE, *Assistant Professor of Music* (1950)

Professional Diploma, Juilliard School of Music.

JANET CATLETT, *Instructor of Music* (1950)

A. B., Milligan College; Juilliard School of Music.

HAZEL TURBEVILLE, *Professor of Secretarial Sciences* (1950)

A. B., Western State Teachers College; A. M., University of Kentucky; Bowling Green Business University.

HENRY WEBB, *Instructor of Greek* (1950)

A. B., Cincinnati Bible Seminary; Ph. B., Xavier University; D. D., Southern Baptist Seminary; Butler University.

EARL STUCKENERUCK, *Associate Professor of Modern Languages* (1951)

A. B., University of Kansas; B. D., Butler University; University of Birmingham; University of Tübingen. (The part time services of Mr. Stuckeneruck are by arrangement with the European Evangelistic Society).

DUARD WALKER, *Director of Athletics and Associate Professor of Health and Physical Education* (1951)

B. S. and B. S. in Phys. Ed., Milligan College; A. M., Teachers College, Columbia University; University of Tennessee.

EDWARD M. GIFFORD, *Counsellor of Students and Associate Professor of English* (1952)

A. B., Indiana University; A. M., Columbia University; Indiana State Teachers College; University of Wisconsin.

C. WARREN FAIRBANKS, *Associate Professor of Biology* (1952)

A. B., Spokane University; M. S., State College of Washington.

LUCY E. PRICE, *Instructor of Speech* (1952)

B. S., Milligan College; M. S., University of Tennessee; East Tennessee State College; Duke University.

BETTY JO RIDDLE, *Instructor of Music* (1952)

B. M., Cincinnati Conservatory of Music; East Tennessee State College.

ROBERTA VEST, *Instructor of Physical Education* (1952)

B. S., East Tennessee State College; University of Tennessee; George Peabody.

## STANDING COMMITTEES OF THE FACULTY

The President of the College is an ex-officio member of all committees.

### Academic

Sahli, chairman; Hale, Jones, Oakes, Sisk, Eugene Price.

### Administration

Stahl, Welshimer, Hale, Lewis, Sahli.

### Alumni

Hyder, chairman; Hale, Jones, Stahl.

### Athletic

Eugene Price, chairman; Oakes, Sisk, Stahl, Duard Walker.

### Chapel And Religious Life

Lewis, chairman; Edwards, Gifford, White, Webb.

### Dormitory

Gifford, chairman; Welshimer, Findley, Sahli, Stahl.

### Lecture And Concerts

Jones, chairman; Gifford, Welshimer, White.

### Library

Hale, chairman; Edwards, Fairbanks, Jones, Smith.

### Public Relations

Stahl, chairman; Lewis, Sahli, Duard Walker, Welshimer.

### Scholarships, Honors And Awards

Sisk, chairman; Sahli, Smith, Turbeville, Duard Walker.

### Student Affairs

Welshimer, chairman; Fairbanks, Gifford, Hyder, White.

### Student Employment

Eugene Price, chairman; Hyder, Stahl, Turbeville.

### Student Publications

Smith, chairman; Lewis, Eugene Price, Stahl, Turbeville.

## MILLIGAN COLLEGE

### Historical Sketch

Milligan College, born of the conviction that CHRISTIAN EDUCATION IS THE HOPE OF THE WORLD, represents the confluence of several streams of educational effort and institutional life.

From as early as 1850 a school has been maintained at Milligan, at that time known as Cave Spring. In 1867 Wilson G. Barker established the Buffalo Male and Female Institute. This academy took a leading part in the advancement of education in upper Tennessee. Josephus Hopwood, a native of Mt. Sterling, Kentucky, and a graduate of Kentucky University, Lexington, Kentucky, succeeded President Barker in 1875. His objective was first that of bringing education to the youth of the Appalachian area and secondly, the incorporation of revelation along with reason and science in the liberal arts program.

New buildings were procured and an able faculty assembled. During the commencement of 1881, on the occasion of the dedication of a new building, President Hopwood announced the change of the name of the institute to Milligan College. This was done in honor of President Robert Milligan of Kentucky University, whom Hopwood regarded as embodying the highest ideal of Christian manhood.

The following year saw the inauguration of a full program of studies on a college level. This year, 1882, marks also the first graduating class. For twenty-nine consecutive years President Josephus Hopwood and Mrs. Sarah Larue Hopwood, his wife, guided the faculty with unselfish devotion. He resigned in 1903 and was recalled to serve an ad interim administration again in 1915. The Hopwood administration was successful in firmly implanting the ideals of Christian life and the principles of sound scholarship as fundamental in the Milligan program.

Henry R. Garrett, whose active teaching in higher education covered more than half a century, was the second president of Milligan College. His administration extended from 1903-1908.

Frederic D. Kershner, then early in his distinguished career, served as president from 1908-1911. The insights and sound judgments associated with scholarship at Milligan are perhaps the portion of the tradition most carefully implanted by Dr. Kershner.

Tyler E. Utterback, dean of the college under President Kershner, followed him and served until his resignation in 1913.

E. W. McDiarmid, a distinguished educator at Bethany and Hiram Colleges, served as the next president from 1913-14.

James Tracy McKissick left a remarkable impact in his brief service as president and professor of philosophy for the year 1914-1915.

At the close of President Hopwood's administration in 1917, Henry J. Derthick was inaugurated as president. The vigorous administration of President and Mrs. Derthick extended through twenty-three years. His resourcefulness and the determination of his work developed an academic building and financial program which enabled Milligan to survive the critical years of World War I with its subsequent depression. His keen

personal interest in the lives of the students and endless patience during their development added another of the significant strains of the Milligan tradition.

Following Dr. Derthick's resignation in the fall of 1940, Professor C. E. Burns became acting president. He was elected president in 1941 and resigned in 1944. In July, 1943, the United States Navy selected Milligan College for the location of a V-12 training unit. For the next two years the only complete Navy V-12 unit in the country was operated at Milligan.

Virgil L. Elliott served as president from 1944-1948. During this difficult period following World War II the college re-established its civilian program. The recognition and development of the major traditions were undertaken.

Following the resignation of Mr. Elliott, Elmer C. Lewis acted as president for the year 1948-1949. The transition to normal times was continued.

A favorable circumstance was the securing of the services of Dr. Dean Everest Walker of Butler University, Indianapolis, Indiana, who became president in January, 1950 and under whose administration the institution has continued to make progress.

Consistently since its founding the college has maintained a reputation for high scholarship and Christian ideals. Men and women of prominence in business, social, professional, and religious life claim Milligan as their Alma Mater. The school regards the alumni as justification of its claims to educational competency. The heritage is of particular significance in its recognition of the place of the Bible in liberal arts education and of its insistence that human life is inadequately educated without the implement of moral and religious integrity.

## LOCATION AND TRANSPORTATION

Milligan College is located in the extreme northeastern part of the state of Tennessee and is less than an hour's drive to the border line of Virginia or North Carolina. It is four miles from Johnson City and six miles from Elizabethton, Tennessee. Convenient and inexpensive transportation is afforded by busses to these towns.

Main highways approach Milligan from every direction, and highway 67 passes the college campus. Johnson City is an important point on the Southern and the Clinchfield railroads. The Tri-City airport, connected with the American, Capital and Piedmont Airlines, is less than twenty miles from the campus.

Mail to Milligan College should be addressed to:

Milligan College,  
Milligan College, Tennessee.

Freight and Express should be addressed to:

Milligan College,  
Johnson City, Tennessee.



## THE CAMPUS AND BUILDINGS

The college campus is richly endowed by nature and universally admired. The groves of trees, the shrubbery, the winding creek with the oaks on the hillside, make it a scene of unusual beauty.

The W. T. Anglin Field for outdoor athletics extends along the banks of Buffalo creek and the college hill serves as a natural amphitheatre.

The Administration Building occupies the exact spot upon which the first real building of Milligan College was erected in 1867. The present structure is 80 feet by 125 feet with colonial porches at the east and west entrances. This building contains the class rooms, administrative offices and auditorium with its two manual Wurlitzer concert organ—a gift to the college by Mrs. George W. Keys, in honor of her husband.

Pardee Hall for men overlooks the entire campus. This building, erected in 1919, was a gift to the college by Mr. and Mrs. Calvin Pardee who were, as the name plate at the entrance says, "Lovers of Youth." It is made of the same kind of brick as the Administration Building and fits into the general architectural plan.

Hardin Hall was built in 1913 as a dormitory for girls. It is a three-floor brick structure with a large reception room and parlors. The building was given to the college by Mr. and Mrs. George W. Hardin.

Cheek Activity Building, built in 1924, is in harmony with the other college buildings. It is equipped with a large swimming pool, showers, team rooms, bowling alleys, gymnasium and limited dormitory space.

The President's Home is a modern brick bungalow standing near the main entrance to the campus.

Construction of a new student union building, begun in 1951, is nearing completion. The building was planned by students and is being built by volunteer labor.

In addition to the above buildings, there are several frame dwellings used for housing students and faculty.

## LIBRARY AND LABORATORIES

The college library, located in the Administration Building, consists of large reading rooms and stack rooms. There are approximately 18,500 volumes selected to meet the needs of students of an undergraduate liberal arts college. About one hundred current magazines and newspapers are available in the reading rooms. The entire library is fully catalogued and is in charge of a full-time qualified librarian.

Milligan College has fully equipped laboratories for work in Physics, Chemistry and Biology.

## CLIMATE AND HEALTH

The elevation at Milligan College is 1,740 feet—quite above the

malaria zone. Buffalo mountain, four miles away, is 4,000 feet high and Roan Mountain, twenty miles east, rises 6,000 feet.

The climate is moderate and these mountain peaks serve as breakers against storms and cold of winter. In the summer, this same topography affords cooling breezes. This favored section of Tennessee thus offers unusual physical advantages for school life.

## WATER SUPPLY

Milligan College has its own water supply from two large springs located in a protected area south of the campus. The water is automatically chlorinated and stored in a two hundred thousand gallon reservoir. Official inspectors have indicated that the water system at Milligan is one of the finest in the south.

## STUDENT ACTIVITIES

The College encourages students to participate in some activity outside of their regular classroom work. A broad range of activities is available to meet the religious, cultural or physical interests of the students.

### The Student Council

The student body elects a Student Council which is designed to give the students official representation and to promote student welfare. In addition, the men elect a Men's Council and the women, a Women's Council.

### Religious Activities

*Worship and Bible School* is held each Lord's Day morning in the Hopwood Memorial Christian Church.

*Prayer Meetings* are held in the several dormitories every Thursday evening.

*The College Prayer Room* furnishes a place for daily devotions and meditations.

*The Christian Service Group* is composed of young people who are interested in Christian service. This group meets Monday evening throughout the school year. Inspirational devotion services and short business sessions keep these meetings well attended.

*The Milligan College Ministerial Association* is open to ministerial students who meet certain standards of eligibility. Besides holding their own meetings these students contribute to the chapel services and in many ways add to the campus religious life.

*The Milligan Christian Endeavor Society* meets Sunday evening at six o'clock in the Hopwood Memorial Church. A worship service with helpful discussion of religious topics make the Endeavor a training school for Christian leadership.

## Athletics

*Varsity Athletic Squads* represent Milligan College in intercollegiate competition in basketball, baseball, track, tennis, and swimming.

*Intramural Athletics* are carried on in tennis, bowling, archery, badminton, shuffleboard, ping pong, horseshoes, swimming, basketball, volleyball, football, and softball.

## Student Publications

*The Stampede* is the college newspaper produced by a staff of students with the help of a faculty committee.

*The Buffalo* is the annual yearbook. This excellent souvenir of college days is the project of the Senior Class.

## Departmental Activities

*The Milligan College Choir* is one of the outstanding school organizations. It is composed of a select group of mixed voices. The choir furnishes music for chapel services, civic and church organizations in the community, and makes tours to more distant churches.

*The Pre-Med Club* is a student organization composed of those who are preparing to enter medicine as a profession. Many helpful and educational meetings are held through the year.

*The Physical Education Club* is a club for Physical Education majors. Its regular meetings are to promote the professional attitude and interest in Physical Education, along with social interests of the group.

*The Commerce Club* is sponsored by the department of Business Administration. Here the group is able to hear representative business men and discuss current business problems which do not come in the routine of class studies in business. Trips to business offices and plants are planned.

*El Club Panamericano* has as its motto "Aprenda espanal y diviertase" which means "Learn Spanish and have a good time." Social activities are combined with educational programs so as to add to the practical knowledge of the Spanish language.

*The Future Teachers of America* is a student organization composed of those who are preparing to enter the teaching profession. They discuss problems of interest common to teachers and seek to inform other students concerning the teaching profession.

*The Phi Eta Tau* is a professional organization for women who are majoring or minoring in Physical Education. Its purpose is to promote social and professional growth through the development of interests, capacities, and abilities of the individual.

## Miscellaneous Activities

*The M Club* includes all those who win the privilege of wearing the

official Milligan "M" by virtue of their athletic ability in any sport. A club banquet is held each year to honor new members.

*The Women's Athletic Association* includes all those who earn an intramural award. Its purpose is to sponsor and to promote interest in all athletic events for women.

*The Dramatic Club* contributes to student assemblies and produces several plays in the college each year. Often performances are repeated in nearby communities. Excellence in dramatics is rewarded by election to membership in the local chapter of Alpha Psi Omega, a national honorary dramatic fraternity.

*The Debate Club* is composed of students interested in intramural or intercollegiate debating. It combines excellent training in research, debating technique and public speaking with the practical application in competitive debating.

*The Buffalo Ramblers* is a student organization which strives to combine mutual interests and good fellowship with clean, wholesome, outdoor entertainment. All students are invited to participate in the hikes, hay-rides, and trips sponsored by the club.

*The Hobby Club* promotes fellowship through interesting activities and develops useful skills to enrich leisure time. The club is open to any student who wishes to further his hobby or to learn new ones.

## Student Welfare

Milligan College combines the blessings of a Christian College with the advantages of a small college. Great care is given to the cultivation of high ideals and good habits. The environment of the college is exceptionally free from things morally or socially unwholesome.

Milligan College is small enough that a friendly relationship exists among students and faculty and individual students are known personally by most members of the faculty. Every student is assigned to a faculty advisor whose responsibility is to see that the student benefits to the fullest from the opportunities of the college environment, to advise in things extra-curricular and to communicate to the parents the general progress of the student.

In addition to the academic training and the religious activities the college provides and directs a well-rounded social life. The recreational program and the social activities for the student body are carefully planned by faculty and student committees. This program varies with the student suggestions and interests.

## College Regulations

Enrollment in Milligan College is a privilege and not a right. The college reserves the right to require the withdrawal of any student. Students who are out of sympathy with the spirit and ideals of the college may be asked to withdraw even though no specific rule has been vio-

lated. Students whose connection with the college is severed either by the faculty or by their own volition must leave immediately.

Young people who are not willing to place themselves in a Christian atmosphere should not apply for admission to the college.

All students are required to attend chapel services regularly.

Discourtesy, profanity, and annoying conduct are a stamp of uncultured people and do not belong to the Milligan circle.

The use of any form of alcoholic beverage is forbidden.

The use of tobacco by women is forbidden, and men may smoke only in designated places on the campus.

Hazing is not permitted at Milligan College.

All publications are under the exclusive control of a Committee on Publications.

Schedules for all activities and club meetings which concern the entire student body must be cleared through the Dean of the College.

Young men and women visiting at the college will be subject to the college social regulations.

The maintenance of automobiles by students is discouraged. Students desiring to have an automobile on the campus must secure the permission of the Dean.

A physical examination by a physician designated by the college will be required for each student enrolled in Milligan College.

Students from a distance will reside only in such buildings as are approved by the faculty.

Each occupant of a room is at all times responsible, not only for his conduct in his or her room, but for the condition in which the room and its furnishings are kept.

Students are expected to provide themselves with blankets, sheets, pillows, towels, laundry bag, dresser scarf and curtains or drapes.

It is also advised that students provide a glass, plate, knife, fork and spoon for use in their rooms, as well as an iron if they plan to make use of one.

For women's physical education the college requires a special costume which will be purchased at the college store.

Young women will not be allowed to spend the night away from the dormitory or to visit at the close of the semester, except upon written permission of the parent or guardian mailed direct to the Dean of Women.

The College administration reserves the right to amend these or any other regulations in the interest of the college.

## Tuition and Fees

### EXPENSES

All financial arrangements must be made with the Business Office of the college. All college expenses, including fees, are to be paid regularly the first of the semester in advance, unless special arrangements are made in advance.

The minimum expense for students for one semester is:

Tuition .....	\$160.00
*Board .....	123.00
Room .....	35.00
Library Fee .....	2.50
Health Fee .....	2.00
Activity Fee .....	10.00
Publication Fee .....	5.50
Registration Fee .....	5.00
	\$343.00

\* A change in general food prices may affect the above minimum figure.

### SPECIAL FEES

The following fees are required from those who enroll for work in the specified courses or receive special privileges:

Science laboratory fee .....	\$ 5.00
Home Economics laboratory fee .....	5.00
Secretarial Practices .....	5.00
Typewriting .....	5.00
Materials for courses (for each course listed below).....	2.00
Educ. 471, 472; Rel. 477; Phy. Educ. 251, 303, 353, 403.	
Directed teaching in Education.....	5.00
Music—one lesson a week, per semester.....	25.00
Voice—one lesson a week, per semester.....	25.00
Late registration .....	2.00
Use of radio in room.....	1.00
Special Examination .....	2.00
Proficiency Examination .....	5.00
Transcript fee after first issue.....	1.00
For each academic hour less than 12.....	10.00
For each academic hour over 17.....	10.00
Diploma and graduation fee.....	12.00

### **ROOM RESERVATIONS**

All applications for rooms must be accompanied by a deposit fee of \$5.00 to insure the reservation of a room for the applicant. This fee is returnable, if the applicant's plans are altered before July 31st. The fee is also returnable when the student leaves the college providing the room has been undamaged by the student. Application blanks for a room reservation are furnished by the college upon request.

### **PAYMENT OF ACCOUNTS**

All accounts are due at the time of registration. If the full account is not paid at that time, a down payment of \$75.00 must be made and arrangements for the payment of the balance approved by the Treasurer. Academic credits will be issued only to students whose college accounts are paid in full.

### **TEXTBOOKS**

Textbooks may be purchased through the College. Books may often be secured second-hand, thus reducing expense.

### **REFUNDS**

The College has a liberal policy of refunds for the student who withdraws during the semester. The refund on board expenses will be prorated on the unused portion. Refunds on room and tuition will be based on the following scale: less than two weeks in attendance, 80 per cent; between two and four weeks, 60 per cent; between four and six weeks, 40 per cent; between six and nine weeks, 20 per cent; over nine weeks, no refund. Other fees are not returnable.

## **Scholarships and Student Aids**

### **HONOR SCHOLARSHIPS**

Milligan College grants an honor scholarship worth \$125.00 to the honor graduate of every standard grade A high school. A scholarship of \$100.00 is granted to students ranking second in a graduating class of 25 or more. A scholarship of \$75.00 is granted to students ranking third in graduating classes of 50 or more.

At the end of each scholastic year, scholarships of \$125.00 will be granted to the highest ranking Milligan College freshman, sophomore, and junior. Scholarships of \$75.00 will be offered to the second ranking student in each of the above three classes. The students receiving such scholarships must have carried 15 or more semester hours of academic credit and must be of excellent character.

Honor scholarships are granted for one year.

These scholarships are offered with two objectives in view:

- (1) To stimulate and encourage better work in the high schools.
- (2) To secure a select type of student for Milligan College.

Students who hold these honor scholarships must manifest a high character and loyal college spirit as well as maintain an academic average that is acceptable to the Scholarship Committee.

Application for all scholarships must be in writing on forms available at the Registrar's Office and scholarships become valid only when the application is approved by the President of the College. No scholarship may be claimed as a right and an individual may not receive more than one scholarship or grant-in-aid.

### **MINISTERIAL SCHOLARSHIPS**

Some funds are available to help the ministerial students who demonstrate both worthiness and need. Application for such scholarship help should be made through the President's office.

### **WORK ASSIGNMENTS**

The college employs students for various forms of work in the buildings and on the campus. Students thus employed will receive compensation according to their efficiency and general use to the college.

To retain work assignments, students must maintain a grade of scholarship that is satisfactory to the administration and also perform their assigned work to the satisfaction of the college.

Students holding work jobs may not enroll for more than sixteen academic hours without permission of the Dean.



## Endowment Funds of Milligan College

Milligan College is a church-related liberal arts college. It is dedicated to high scholarship and Christian character. It receives its income from endowments, gifts, and student fees. It is not a tax-supported school.

The following Endowment Funds, Trust Funds, and Memorial Funds have been established at Milligan College.

THE HOOVER-PRICE TRUST FUND.

THE MCWANE FOUNDATION FUND.

THE WADDY TRUST FUND.

THE JOHNSON CITY ENDOWMENT FUND.

THE ADAM B. CROUCH MEMORIAL FUND.

THE CORINNA SMITHSON CASHMAN MEMORIAL FUND.

THE SARAH ELANOR LA RUE HOPWOOD MEMORIAL FUND.

THE JOSEPHUS HOPWOOD MEMORIAL FUND

THE C. W. MATHENY MEMORIAL FUND.

THE FRANK P. WALTHOUR, SR. MEMORIAL FUND.

THE ROBERT A. BALDERSON MEMORIAL FUND.

THE THOMAS WILKINSON MEMORIAL FUND.

THE E. E. LINTHICUM MEMORIAL FUND.

THE ELIZABETHTON ENDOWMENT FUND.

THE MINISTERIAL SCHOLARSHIP FUND OF THE ERWIN

CHRISTIAN CHURCH.

THE MILLIGAN COLLEGE BUILDING AND ENDOWMENT FUND.

THE MCCOWN FUND.

THE PERRY L. GOULD MEMORIAL FUND.

THE L. G. RUNK ENDOWMENT FUND.

It is hoped that through the years many other Memorial Endowment Funds may be established. Anyone wishing to establish such a fund should write Dr. Dean Everest Walker, President, Milligan College, Milligan College, Tennessee.

## BEQUEST IN YOUR WILL

Christian people often name Milligan College in their wills. This is one way to perpetuate your interest in Milligan's ministry. You will have a share in its work after your death.

To serve the college in this way it is not necessary to make a large bequest. There are doubtless many who could bequest \$500, \$1,000, or \$5,000; and some who might bequeath a much larger sum. Endowment units furnish an ideal method of establishing a perpetual memorial.

The following is a simple form of bequest:

*I give, devise and bequeath to Milligan College, situated at Milligan College, Carter County, Tennessee, a corporation not for profit under the laws of the state of Tennessee, the sum of\_\_\_\_\_*

\_\_\_\_\_ dollars,

(\$\_\_\_\_\_).

## ACADEMIC INFORMATION

### ADMISSION OF STUDENTS

*Returning Service Men.* Milligan College desires to aid in every way possible the returning service men. We welcome their enrollment and will be happy to give freely of our time and equipment to speed their educational development.

Milligan College is eligible to receive veterans who come under Public Law 346 of the 78th Congress, which is commonly known as the G. I. Bill of Rights, and those under Public Law 550 of the 82nd Congress, which grants educational benefits to Korean veterans. Also, it is on the list to take care of men who come under Public Law 16, which provides for the education of disabled veterans. Any veteran who wishes information regarding either of these bills and his eligibility under them, may obtain it by writing to the Office of the Director of Admissions at Milligan College.

*Application for Entrance.* Applicants for admission to Milligan College should first write to the Registrar of Milligan College, Milligan College, Tennessee, for the necessary application blanks. The application cannot be approved until the Registrar has received the following:

The application blank properly filled.

A character reference by the applicant's high school principal, school superintendent or minister.

A transcript of the applicant's previous academic record.

Room reservation fee, \$5.00.

Registration fee of \$5.00.

Make checks payable to the Treasurer, Milligan College.

### REGULAR STUDENTS

Milligan College accepts for admission as regular students, all young people of vision and ambition seeking a Christian Education, who are graduates of an approved secondary school, with a minimum of fifteen units, or the equivalent of this requirement as shown by examination on fifteen units.

#### 1. Admission from High School

- a. The College recommends that the students preparation include the following subjects:

English ..... 3 units

Foreign Language or Math ..... 2 units

Science ..... 1 unit

Social Science ..... 1 unit

A transcript of credits issued by the high school where the applicant graduated must be mailed direct from the office of the high school principal to the Registrar of Milligan College.

- b. Applicants for admission to Milligan College, not able to satisfy the entrance requirements by certificate, will be given entrance examinations upon request. Credit earned by entrance

examinations will not be transferable until at least one year of college work has been satisfactorily completed.

- c. Veterans who receive a high school diploma on the basis of satisfactory scores on the GED tests may be admitted to the freshman class.

## **2. Admissions from Other Colleges**

- a. Applicants for admission to Milligan College, claiming credit earned in other colleges and desiring advanced standing, must furnish a transcript of the credits claimed, properly endorsed by the school last attended, including the record of high school units, together with a statement of honorable dismissal.
- b. This transcript with statement of honorable dismissal must be mailed direct from the office of the school issuing the transcript to the Registrar of Milligan College.

## **SPECIAL STUDENTS**

When justified by unusual circumstances, an applicant over twenty-one years of age, who has not completed fifteen acceptable units of high school work, but who is able to demonstrate his fitness to do college work, may be admitted to college classes as a special student, not a candidate for the degree, for work for which he is qualified. In case a special student decides to become a candidate for the degree, he must satisfy the entrance requirements in full within two years from the time of his admission. No person is admitted as a special student who can meet the requirements for admission as a regular student. Special students are not permitted to represent the college in inter-collegiate contests.

## **UNCLASSIFIED STUDENTS**

Unclassified students are undergraduate students who have met all entrance requirements but who are temporarily departing from graduation requirements or from specified curricula for a semester or year, and during that time are not candidates for a degree. Unclassified students must have permission of the dean of the college and permission must be renewed each semester, at the beginning of the semester. The petition, which may be secured in the office of the Registrar, must also bear the signature of the student's parents unless the student is over twenty-one years of age. Credits received while a student is unclassified will be subject to revision should the student in the future become a candidate for a degree. Unclassified students are not permitted to represent the college in intercollegiate contests, and cannot vote in class elections.

## REGISTRATION

The first day of each semester is registration day and registration is not complete until the matriculation card is on file in the Registrar's office.

All changes in courses must be made during the first week of the semester.

Registration closes at 12 noon on the Saturday after registration day.

Late registrants must pay a late registration fee and the amount of the work they may carry will be limited.

## AMOUNT OF WORK

The credit for work done is expressed in terms of semester hours. A semester hour represents 18 clock hours of classroom work or 36 hours of laboratory work. To earn one semester hour credit, a student must attend class one hour per week for 18 weeks, or laboratory two hours per week for 18 weeks.

The normal program for a regular full-time student is 16 semester hours. No student is permitted to take more than 18 semester hours without the consent of the Academic Committee. To request permission to take over 18 hours, a student must show evidence of an average grade of B or better. Permission may then be granted under special conditions at the discretion of the Academic Committee. All regular students are required to carry 15 semester hours of academic work.

A fee of \$10.00 will be charged for each academic hour of credit taken over seventeen.

To represent the College in any activity, a student must take 15 hours and be passing at least 12.

The maximum load for summer school is seven semester hours. Full semester courses are offered during the six weeks of summer school.

## STANDARDS OF CLASSIFICATION

To become a member of each successive class, a student must have the following credits:

Freshman—15 acceptable high school credits.

Sophomore—15 high school units and 26 hours of college credit.

Junior—15 high school units and 58 hours of college credit.

Senior—15 high school units and 92 hours of college credit.

To graduate—15 high school credits and 128 hours of college credit.

If a student does not make the required number of hours to become a member of a higher class, he remains a member of the lower class and is not put into the unclassified group.

The Registrar's record is the official basis of classification.

## PROFICIENCY EXAMINATIONS

Credit toward graduation is granted for satisfactory completion of proficiency examinations. A student who seeks to secure college credit by means of such examination, must make a grade of 85 or above to receive this credit. Proficiency examinations are given under the following regulations:

1. Examinations may be taken only with the consent of the department head and the Registrar.
2. Proficiency examinations may not be taken to raise grades or to remove failures in courses.
3. A student may take a proficiency examination only once in a given subject.
4. Examinations are given in course units. A fee of \$5.00, payable in advance to the College Treasurer, is charged for each course unit examination.

## GRADES

Final examinations are held at the close of each semester. These examinations may be taken at other than the regularly scheduled time by securing special permission from the Dean and paying the examination fee of \$2.00 at the Business Office. The receipt for the \$2.00 fee constitutes permission to give the examination.

The degree of proficiency in these examinations and in regular class work forms the basis for estimating the student's standing in any course. This is expressed in grades A, B, C, D, F, and I, as follows:

A—Excellent.

B—Good.

C—Average.

D—Poor.

F represents unsatisfactory work and the course must be repeated for credit.

I represents incomplete work. Only in unusual cases will the grade "I" be given as a semester grade, and then only after the professor has consulted with the Dean. All incompletes must be removed by a definite grade within a reasonable period to be determined by the Registrar.

WP is Withdrawn but Passing at the time of withdrawal.

WF is Withdrawn but Failing at the time of withdrawal.

A student desiring to withdraw from a course will report to the Dean, who will issue a request for withdrawal to be approved by the professor in charge. After approval has been given, an official notice

of withdrawal will be sent from the Registrar to the professor in charge of the course. A student failing to enter a class which is scheduled or dropping a course without permission from the Registrar, receives an "F" in that course. A student who after three weeks at class work withdraws from a course in which he is failing receives an "F" in the course.

Quality points are awarded as follows:

Grade A receives 4 points for each hour of academic credit.

Grade B receives 3 points for each hour of academic credit.

Grade C receives 2 points for each hour of academic credit.

Grade D receives 1 point for each hour of academic credit.

Grade F receives no points.

The point-hour ratio is computed by dividing the total number of points earned by the total number of semester hours of work carried.

### CLASS ABSENCES

A student is allowed each semester in any subject one absence in excess of the number of hours that class is in session each week. (This does not eliminate the student's responsibility to see that the recitation missed is made up to the satisfaction of the professor conducting that class). Thus in a three-hour course, a student is allowed four unexcused absences. More than four unexcused absences in a three hour course will automatically give the student an "F" grade in that particular course. Absences preceding and following holidays will be recorded as double cuts.

### SENIOR WEEK AND COMPREHENSIVE EXAMINATIONS

Senior week applies to the final semester only and begins the day when the regular college examinations begin. The date for the senior examinations will be announced by the Registrar. Seniors with an average of "C" or above, will be excused from the regular final semester examinations.

Each candidate for a degree at Milligan College will be given, during the latter term of his senior year, a comprehensive examination in his major field, under the direction of the professor in charge of the major subject.

A candidate for a degree will not graduate until he has passed such an examination to the satisfaction of the examining committee.

### RE-ENROLLMENT

To safeguard Milligan's scholastic standing and to stimulate students to a high grade of academic attainment, so that the student's membership in the college will be determined largely by his own efforts, the following statement governs in matters of re-enrollment.

1. Freshmen must earn a point-hour ratio of 1.2 or more.
2. Sophomores must earn a cumulative point-hour ratio of 1.5 or more in order to re-enroll.
3. Juniors must earn a cumulative point-hour ratio of 1.8 or more in order to re-enroll.
4. Seniors must earn a cumulative point-hour ratio of 2.0 or more in order to receive a degree.
5. If some unusual circumstance is the cause of failure to meet these minimum standards, the faculty may open the case for consideration.

## REQUIRED COURSES

### Required of all freshmen students

English 111-112.....	6 sem. hours
Religion .....	6 sem. hours
Physical Education 101-102 .....	2 sem. hours
Orientation .....	No credit

This course is designed to serve two purposes: to orientate the student in matters of college life, and to permit a serious study of the fundamental principles of the American Way of Life.

### Required of all Sophomore Students

Physical Education 201-202 .....	2 sem. hours
Contemporary Religious Problems.....	No Credit

### Required of advance students who do not present

for entrance, college credit in Religion.....One year of Religion

## REQUIREMENTS FOR DEGREES

### REQUIRED COURSES FOR BACHELOR OF ARTS DEGREE

Before a student is recommended as a candidate for the Bachelor of Arts degree, he is required to have credit in the following departments for the number of hours indicated after the name of each department.

Semester hours

- |  |         |
|--|---------|
| 1. English .....   | 12      |
| 2. Foreign Language .....  | 6 or 12 |
| (Credit will be granted only upon completion of an intermediate course).   |         |
| 3. Science (Biology, Chemistry, Physics) .....   | 8       |
| 4. Mathematics .....   | 6       |
| (An added 8 hours of science may be substituted for Mathematics, except by those majoring in Biology, Chemistry or Physics). |         |
| 5. Physical Education .....  | 4       |
| 6. Psychology .....  | 6       |
| 7. Social Sciences .....   | 12      |
| (Six hours of American history to be included)   |         |
| 8. Religion .....  | 6       |
| 9. Major, two minors and electives to make 128 semester hours.....   |         |

Total semester hours required for degree.....128

## REQUIRED COURSES FOR BACHELOR OF SCIENCE DEGREE

Requirements for the Bachelor of Science degree are the same as for the Bachelor of Arts degree except for the differences noted:

Business Administration majors—

Business Administration 310, 351 and 451 are required instead of a foreign language.

Health and Physical Education majors—

Chemistry 101 and 102 are required instead of a foreign language.

Mathematics majors—

16 hours of science are required instead of a foreign language.

Science, Chemistry or Biology majors—

Mathematics must constitute one of the two required minors.

## MAJORS AND MINORS

A major course of not fewer than 24 hours must be chosen not later than the first week of the first semester of the Junior year and is not subject to change thereafter, except by permission of the Dean, Registrar and Faculty Advisor. It is wise to select a major before that time. To receive a bachelor's degree, a student must include in the 128 hours for graduation, 30 semester hours in courses numbered above 300, two semester courses of which must be taken in the major subject.

Candidates for Bachelor of Arts degree may elect to major in one of the following departments: Biology, Business Administration, Chemistry, English, Modern Languages\*, History, Mathematics, Music, Health and Physical Education, Psychology, Religion, Science, Secretarial Science or Social Science.

Candidates for Bachelor of Science degree may elect to major in one of the following departments: Biology, Business Administration, Chemistry, Health and Physical Education, Mathematics or Science.

Two minor subjects of not fewer than 18 semester hours must be chosen in related fields, subject to the approval of the professor in whose department the major is taken.\*\*

Students transferring to Milligan College must take at least six semester hours of work in their major field while enrolled at Milligan College.

\* A major in Modern Languages consists of a minimum of 18 semester hours in one modern language and 12 semester hours in another.

\*\* A minor in Modern Languages may consist of 12 semester hours when the student has had two years of the language in high school.

Only one minor is required of students meeting certification requirements for elementary teachers.

## POINT-HOUR RATIO

A point-hour ratio of 2.00 is required for graduation.

## SENIOR RESIDENCE

All candidates for degrees must spend at least their senior year, represented by not fewer than 30 semester hours in courses taken at Milligan College, with the exception of medical and law students who meet the requirements for completing their senior year *in absentia*. The 30 semester hours must represent a point-hour ratio of 2.00 or more.



## HONOR GRADUATION

A student earning a point-hour ratio of 4.00 will be granted the degree, *summa cum laude*.

A student earning a point-hour ratio of 3.75 will be granted the degree, *magna cum laude*.

A student earning a point-hour ratio of 3.33 will be granted the degree, *cum laude*.

### B. A. Degree Conferred Upon Medical or Law Students

The Bachelor of Arts degree will be conferred upon a student of Milligan College, who enters a standard medical or law college before completing his bachelor's degree, provided that:

1. He has completed six semesters of work in residence at Milligan.
2. He has included in his program of studies while at Milligan College, all the specific requirements for his degree.
3. He has met the point-hour ratio requirement for graduation.
4. He makes application for this degree by March 1 of the year in which he expects to be graduated.
5. He files at the Registrar's Office an official statement of credit earned in medical or law college, which credit will apply only in the elective group and will be recorded to the extent of the amount necessary to total the number of hours required for the degree.
6. The degree is conferred not later than six years after he enrolls as a Freshman student at Milligan College.

The student who meets the above requirements may have the privilege of graduating with honors on the same basis as any other member of the class.

## Programs of Study Offered at Milligan College

Milligan College offers programs of study in many fields of study including Music, Religion, Science, Teaching, Business Administration, Physical Education and Secretarial Science.

Two degrees are offered—Bachelor of Arts and Bachelor of Science.

Programs of study are provided as follows: Those seeking a general education; those preparing in specialized fields leading to a Bachelor's degree; those preparing to enter a professional school.

The requirements of professional schools vary. It is necessary, therefore, for the student to select the school to which he will transfer and plan his course of study to meet the requirements of that school.



## Suggested Program Of Study

*These suggested programs are for guidance purposes. They may be altered to meet the interests and needs of individual students.*

### GENERAL CURRICULUM

Including the Foundation Courses Required For Degree

#### FIRST YEAR

Course	Hrs.
English .....	6
*Foreign Language .....	6
Religion .....	6
**Science or Mathematics .....	6 or 8
**History or Psychology .....	6
Physical Education .....	2
Total .....	32 or 34

#### SECOND YEAR

English .....	6
*Foreign Language .....	6
**History or Psychology .....	6
**Science .....	8
Electives .....	6
Physical Education .....	2
Total .....	34

The third and fourth years will be devoted to majors, minors and electives.

\*Not required for a B. S. degree with a major in Business Administration, Health and Physical Education, or Mathematics.

\*\*Where only the minimum hours are completed in these fields, it is possible for these courses to be taken during the third year.

**THREE YEAR PRE-MED and PRE-DENTAL CURRICULUM**

This program suggested below conforms to the requirements of the Council on Medical Education of the American Medical Association. The student, however, should consult the catalog of the medical school which he plans to attend in order to meet the specific entrance requirements of that school.

**FIRST YEAR**

First Semester		Second Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Religion .....	3	Religion .....	3
Biology .....	4	Biology .....	4
Chemistry .....	4	Chemistry .....	4
Mathematics .....	3	Mathematics .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/> 18		<hr/> 18

**SECOND YEAR**

History .....	3	History .....	3
Psychology .....	3	Psychology .....	3
Foreign Language .....	3	Foreign Language .....	3
Chemistry .....	4	Chemistry .....	4
Physics .....	4	Physics .....	4
Physical Education .....	1	Physical Education .....	1
	<hr/> 18		<hr/> 18

**THIRD YEAR**

English .....	3	English .....	3
Social Science .....	3	Social Science .....	3
Foreign Language .....	3	Foreign Language .....	3
Chemistry .....	4	Chemistry .....	4
Biology .....	4	Biology .....	4
	<hr/> 17		<hr/> 17

A student who completes this curriculum and enters a standard medical school will be eligible for a bachelor's degree upon completion of his first year in medical school.

**MEDICAL LABORATORY TECHNICIAN CURRICULUM**

With slight changes the above program represents the best preparation for advanced work in the important field of medical laboratory technology.

## CURRICULUM FOR MUSIC MAJORS

The Music Department aims to provide (1) for an A. B. degree with a major in music for the purpose of becoming performers or teachers; (2) to offer courses which will develop an understanding and appreciation of music as part of a liberal education.

### FIRST YEAR

First Semester		Second Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Religion .....	3	Religion .....	3
Science .....	4	Science .....	4
Theory and Harmony .....	3	Theory and Harmony .....	3
Sight Singing .....	2	Sight Singing .....	2
Physical Education .....	1	Physical Education .....	1
	<hr/> 16		<hr/> 16

### SECOND YEAR

English .....	3	English .....	3
Psychology .....	3	Psychology .....	3
Foreign Language .....	3	Foreign Language .....	3
Music History and Appreciation .....	2	Music History and Appreciation .....	2
Harmony .....	3	Harmony .....	3
Sight Singing .....	2	Sight Singing .....	2
Physical Education .....	1	Physical Education .....	1
	<hr/> 17		<hr/> 17

### THIRD YEAR

History .....	3	English .....	3
Foreign Language .....	3	Foreign Language .....	3
Math. or Science .....	3 or 4	Math. or Science .....	3 or 4
Counterpoint .....	2	Counterpoint .....	2
Music History and Literature .....	2	Music History and Literature .....	2
Choir .....	1	Choir .....	1
Electives .....	2 or 3	Electives .....	2 or 3
	<hr/> 17 or 18		<hr/> 17 or 18

### FOURTH YEAR

Form and Analysis .....	2	Form and Analysis .....	2
Conducting .....	2	Conducting .....	2
History .....	3	History .....	3
Electives .....	9 or 10	Electives .....	9 or 10
Choir .....	1	Choir .....	1
	<hr/> 17 or 18		<hr/> 17 or 18

**PROGRAM OF STUDY IN BUSINESS ADMINISTRATION**

The Department of Business Administration is set up to offer training for those who plan to enter business and for those who plan to teach in the commercial department of high schools.

**FIRST YEAR**

Fall Semester		Spring Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Religion .....	3	Religion .....	3
Foreign Language .....	3	Foreign Language .....	3
Mathematics .....	3	Mathematics .....	3
Speech or Economic Geography .....	3	Speech or Business Mathematics .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/> 16		<hr/> 16

**SECOND YEAR**

English .....	3	English .....	3
Accounting .....	3	Accounting .....	3
Physics, Chemistry or Biology .....	4	Science continued .....	4
Foreign Language .....	3	Foreign Language .....	3
Economics .....	3	Economics .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/> 17		<hr/> 17

**THIRD YEAR**

Business English .....	3	Sociology .....	3
History .....	3	History .....	3
General Psychology .....	3	General Psychology .....	3
Advanced Accounting .....	3	Advanced Accounting .....	3
Money and Banking .....	3	Labor Economics .....	3
Business Cycles .....	3	Public Finance .....	3
	<hr/> 18		<hr/> 18

**FOURTH YEAR**

Political Science .....	3	Political Science .....	3
Business Law .....	3	Business Law .....	3
Electives .....	12	Electives .....	12
	<hr/> 18		<hr/> 18

### CURRICULUM FOR MINISTERIAL STUDENTS

The department of Religion is prepared to meet the needs of those students who plan to go from Milligan to a theological seminary and also of those who plan to go directly into full time ministry.

The seminaries recommend that students take a four-year liberal arts course with work in Bible, English, history, philosophy, psychology, speech, natural science and foreign language.

#### FIRST YEAR

Fall Semester		Spring Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Old Testament Survey .....	3	New Testament Survey .....	3
Greek .....	3	Greek .....	3
Biology or Chemistry .....	4	Biology or Chemistry .....	4
Elementary Speech-Training .....	3	Elementary Speech-Training .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/> 17		<hr/> 17

#### SECOND YEAR

English .....	3	English .....	3
Life of Christ or Acts .....	3	Life of Christ or Acts .....	3
New Testament Greek .....	3	New Testament Greek .....	3
General Psychology .....	3	General Psychology .....	3
History .....	3	History .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/> 16		<hr/> 16

#### THIRD YEAR

English .....	3	English .....	3
Sociology .....	3	Sociology .....	3
Economics .....	3	Economics .....	3
Church History .....	2	Church History .....	2
Homiletics .....	2	Homiletics .....	2
Electives .....	5	Electives .....	5
	<hr/> 18		<hr/> 18

#### FOURTH YEAR

New Testament Exegesis .....	3	New Testament Exegesis .....	3
Prophets .....	3	Prophets .....	3
Restoration Movement .....	3	Restoration Movement .....	3
Electives .....	9	Electives .....	9
	<hr/> 18		<hr/> 18

**CURRICULUM FOR CHRISTIAN WORKERS**

Choir directors, youth workers, church secretaries, and those interested in related fields will find a program of education at Milligan which is ideally suited to meet their needs.

The program suggested below is designed for the church secretary. It may be varied to meet the particular interests of the student.

**FIRST YEAR**

Fall Semester		Spring Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Religion .....	3	Religion .....	3
Foreign Language .....	3	Foreign Language .....	3
Typing .....	1½	Typing .....	1½
Shorthand .....	3	Shorthand .....	3
Science .....	4	Science .....	4
Physical Education .....	1	Physical Education .....	1
	<hr/>		<hr/>
	18½		18½

**SECOND YEAR**

English .....	3	English .....	3
Foreign Language .....	3	Foreign Language .....	3
Typing .....	3	Typing .....	3
Shorthand .....	3	Shorthand .....	3
Psychology .....	3	Psychology .....	3
Music .....	2	Music .....	2
Physical Education .....	1	Physical Education .....	1
	<hr/>		<hr/>
	18		18

**THIRD YEAR**

English .....	3	English .....	3
Secretarial Practice .....	3	Secretarial Practice .....	3
History .....	3	History .....	3
Religion .....	3	Religion .....	3
Science or Mathematics .....	4 or 3	Science or Mathematics .....	4 or 3
Music .....	2	Music .....	2
	<hr/>		<hr/>
	18 or 17		18 or 17

**FOURTH YEAR**

Religion .....	3	Religion .....	3
Sociology .....	3	Sociology .....	3
Business English .....	2	Business Mathematics .....	3
Community Recreation .....	2	Camp Leadership and Administration .....	2
Physical Education for the Elementary School .....	2	Electives .....	6
Electives .....	6		<hr/>
	<hr/>		17
	18		

# CURRICULUM FOR HEALTH AND PHYSICAL EDUCATION MAJORS

## FIRST YEAR

FIRST SEMESTER		SECOND SEMESTER	
English .....	3	English .....	3
Biology .....	4	Biology .....	4
Religion .....	3	Religion .....	3
General Psychology .....	3	Educational Psychology .....	3
General Mathematics .....	3	Personal Hygiene .....	3
Physical Education .....	1	Physical Education .....	1
	17		17

## SECOND YEAR

English .....	3	English .....	3
History .....	3	History .....	3
Chemistry .....	4	Chemistry .....	4
Introduction to Teaching .....	2	Music .....	2
Community Hygiene .....	3	Principals of Education .....	3
Physical Education .....	1	Physical Education .....	1
	16		16

## THIRD YEAR

English .....	3	English .....	3
Physiology .....	4	Anatomy .....	4
School Org. and Adm. ....	3	Materials and Methods .....	3
School Hygiene .....	2	Safety Educ. and First Aid .....	3
Phys. Educ. for the Public School ..	2	Folk Rhythms .....	2
Training and Conditioning .....	2	Team Sports or Major Sports .....	2
Nutrition .....	1		
	17		17

## FOURTH YEAR

Directed Observatiin .....	3	Directed Teaching .....	4
Adaptive Phys. Educ. ....	2	Adult Recr. Sports .....	2
Sociology .....	3	Sociology .....	3
Stunts and Tumbling .....	2	Electives .....	9
Electives .....	8		
	18		18



**CURRICULUM FOR TEACHER EDUCATION**

Requirements for teaching certificates differ with the various states and are distinct from the requirements established by the college as necessary for a degree. The professor of Education and other counsellors will be glad to assist in arranging your program to meet the requirements of the state in which you wish to teach. All requirements, both for the Bachelor's degree and for certification usually can be met in eight semesters if the student follows a carefully planned program of studies. Every student, after meeting the college degree requirements, can choose electives. The first year's program will consist of foundation courses.

**FIRST YEAR**

English .....	3	English .....	3
Biology .....	4	Biology .....	4
Religion .....	3	Religion .....	3
General Psychology .....	3	Educ. Psychology .....	3
General Math .....	3	Algebra .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/>		<hr/>
	17		17

The remainder of the schedule depends upon the field of certification and the state in which one plans to teach.

## SECRETARIAL SCIENCE PROGRAM

Both a two-year program and a four-year course of study are available. A certificate is given to those completing the two-year program. Where possible, students are urged to complete the four-year course leading to the bachelors degree.

### TWO YEAR COURSE

#### FIRST YEAR

Fall Semester					
Courses		Hrs.	Courses		Hrs.
English .....		3	English .....		3
Typing .....		1½	Typing .....		1½
Shorthand .....		3	Shorthand .....		3
Psychology .....		3	Psychology .....		3
Religion .....		3	Religion .....		3
Speech .....		3	Speech .....		3
Physical Education .....		1	Physical Education .....		1
		<hr/>			<hr/>
		17½			17½

#### SECOND YEAR

Typing .....	3	Typing .....	3
Shorthand .....	3	Shorthand .....	3
Secretarial Practice .....	3	Secretarial Practice .....	3
Business English .....	2	Business Mathematics .....	3
Accounting .....	3	Accounting .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/>		<hr/>
	15		16

### FOUR YEAR COURSE

#### FIRST YEAR

English .....	3	English .....	3
Religion .....	3	Religion .....	3
Science .....	4	Science .....	4
*Shorthand .....	3	*Shorthand .....	3
*Typing .....	1½	*Typing .....	1½
Elective .....	2	Elective .....	2
Physical Education .....	1	Physical Education .....	1
	<hr/>		<hr/>
	17½		17½

#### SECOND YEAR

English .....	3	English .....	3
Psychology .....	3	Psychology .....	3
Typing .....	3	Typing .....	3
Shorthand .....	3	Shorthand .....	3
Secretarial Practice .....	3	Secretarial Practice .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/>		<hr/>
	16		16

**THIRD YEAR**

Accounting .....	3	Accounting .....	3
History .....	3	History .....	3
Economics .....	3	Economics .....	3
Mathematics .....	3	Business Mathematics .....	3
Business English .....	2	Advertising .....	3
English .....	3	English .....	3
	<hr/>		<hr/>
	17		18

**FOURTH YEAR**

English .....	3	English .....	3
Business Management .....	3	Office Management .....	3
Advanced Accounting .....	3	Advanced Accounting .....	3
Money and Banking .....	3	Business Law .....	3
Business Law .....	3	Electives .....	6
Electives .....	3		
	<hr/>		<hr/>
	18		18

\*If a student has had shorthand and typing in high school he may be able to go directly into advanced courses.

**PRE-LAW CURRICULUM**

Milligan College recommends a three-year program for those preparing for admission to a law school and confers a Bachelor of Arts degree upon the student when he has completed this program and one year of work in a school of law.

The program includes the foundation courses required for a degree and additional courses in English, speech and social studies.

**JOURNALISM CURRICULUM**

Students preparing for work in journalism should major in English and one of the two minors should be in social studies. A foreign language is required, as are all of the foundation courses.

**PRE-ENGINEERING CURRICULUM**

Milligan offers a two-year pre-engineering course which includes mathematics, physics and chemistry in addition to the foundation courses. The student then completes the program in the university or technological school of his choice.

## Description of Courses

The courses in the following description are arranged in four groups according to the rank which they hold as being open to freshmen, sophomores, juniors, and seniors.

Course numbers ranging from 100 to 199 inclusive indicate that the course is open to freshmen. Courses numbered 200-299 are open to sophomores; courses numbered 300-399 are junior courses; 400-499 are senior courses.

Candidates for degrees must offer 30 semester hours in courses numbered 300 or above.

In general, courses carrying odd numbers are first semester courses; those with the even numbers are offered in the second semester.

Summer school courses will retain the original semester number of the course and will be designated by the letters immediately preceding the number.

Courses whose numbers are joined by the hyphen as English 111-112, represent a year's work. All courses not so hyphenated are complete in themselves and may be taken independently of other courses.

All courses are open to students whose rank is indicated by the number of the course and are also open to students of a higher rank. Students are urged to select courses within their own classification. Juniors and Seniors may not enroll in courses numbered below 200 except with special permission of the Academic Dean.

Courses in which fewer than five students enroll may be dropped from the schedule.

Teaching certification requirements given are for the state of Tennessee. Students interested in certification should consult the head of the Education Department in regard to requirements.

**IMPORTANT NOTE:** Courses to be offered in the Summer session of 1953 and the sessions of 1953-54 will be dependent upon a sufficient demand on the part of the students to justify the organization of a particular class.

## Accounting

See Business Administration and Economics.

## Art

211. **ART APPRECIATION.** (2 hrs.)  
A basic course for the development of appreciation of art.
212. **APPLIED ART.** (2 hrs.)  
The objectives, methods and materials for the teaching of elementary school art.
213. **CRAFTS.** (2 hrs.)  
A study of the materials and techniques for the production of craft objects.

## Bible

See Religion.

## Biology

8 hours of Chemistry are required for a Biology major.

Required for teaching certification: 16 hours, including Biology 111-112; 8 hours if certified in Science.

111. **GENERAL ZOOLOGY.** (4 hrs.)  
A systematic study of the structure, function and classification of animals; a survey of fundamental biological facts and principles illustrated by animals and the relationship of these to man.
112. **GENERAL BOTANY.** (4 hrs.)  
A systematic study of the structure, function and classification of plants; a survey of fundamental biological facts and principles illustrated by plants and the relationship of these to man.
202. **ADVANCED ZOOLOGY.** (4 hrs.)  
A study of structure, with related functions, of the higher animals. Aspects of relationships and ecology are included. Prerequisite, Biology 111.
203. **HUMAN PHYSIOLOGY.** (4 hrs.)  
A study of the uses or functions of the various parts of the human body. The functions of digestion, blood, muscle, respiration, etc., are made vivid by class lectures and laboratory experiments. Prerequisite, Biology 111.
204. **GENERAL BACTERIOLOGY.** (4 hrs.)  
A basic course in the forms, functions and classification of bacteria and related microorganisms; their relation to such subjects as fermentation, decay, and health. Attention is given to laboratory techniques, cultural characteristics, and environmental influences in bacterial growth. Prerequisites, Biology 111 and 112.
211. **PLANT PSYCHOLOGY.** (4 hrs.)  
A study of the life activities of plants. Lectures and laboratory periods will be devoted to such subjects as absorption, photosynthesis, digestion, translocation, respiration and growth. Prerequisite, Biology 112. Chemistry 101 and 102 recommended.
212. **PLANT ECOLOGY.** (3 hrs.)  
A study of the relations and adaptations of plants to environmental factors that determine plant growth, distribution, migration and fecundity. Laboratory periods will be devoted to field work. Prerequisites, Biology 112. Biology 211 recommended.
311. **HISTOLOGY.** (4 hrs.)  
The microscopic structure of various types of tissues found in vertebrates with the theory and application of the various methods of their preparation for examination. Prerequisite, Biology 111.

**402. HEREDITY AND GENETICS. (3 hrs.)**

The study of generation to generation transmission of physical characteristics in plants and animals and the laws governing resemblances and differences in successive generations. Prerequisites, Biology 111 and 112.

**403. COMPARATIVE ANATOMY. (4 hrs.)**

A systematic and comparative study of the principle systems of the vertebrates. Prerequisite, Biology 111. Biology 311 recommended.

**404. VERTEBRATE EMBRYOLOGY. (4 hrs.)**

A study of the general principles of vertebrate development from the fertilized egg to the formation of tissues and organs. Prerequisites, Biology 111 and 403. Biology 311 recommended.

**406. ANIMAL ECOLOGY. (3 hrs.)**

A study of relationships of animals to their various factors in their environments, with emphasis upon adaptations to performance of essential functions, interrelationships between animals and plants, population pressures and factors affecting distribution of animals. Prerequisites, Biology 111, 112 and 202.

## **Business Administration and Economics**

A major in Business Administration may include 9 hours in Economics. Credit in Economics which is applied on a Business Administration major may not be applied to an Economics minor.

Requirements for teaching certification: A total of 18 hours in the Business Administration and Secretarial fields including Accounting, Typewriting, Business Law, Economics and Business Mathematics. Certification will then be in any of the following in which the stated number of hours are presented: Bookkeeping, 10; Typewriting, 6; Shorthand, 6; Business Law, 6; Economics, 12; Salesmanship, 6; Secretarial Practice, 2; Business English, 2; Business Mathematics, 6.

**111. GENERAL BUSINESS (3 hrs.)**

A course designed to introduce the student to the field of business and to acquaint him with the general principles of economics, accounting, and business law. The State of Tennessee requires this course of all students wishing to become certified in the field of secretarial science.

## **BUSINESS ADMINISTRATION**

**211-212. INTRODUCTION TO ACCOUNTING. (3 hrs.)**

Introduction to elementary accounting—opening accounts; balance sheets; profit and loss statements; work sheets; advantages of the cash journal. Required of all Business Administration majors.

**301-302. ADVANCED ACCOUNTING. (3 hrs.)**

The aim is to teach accounting principles giving the reason for their existence and show the application to practical accounting propositions. Prerequisite, Accounting 211-212.

**409. FACTORY COST ACCOUNTING. (3 hrs.)**

The basic principles of cost accounting applied to cost accounting procedures. Emphasis is placed upon the use of cost information in the administration and control of business enterprises. Prerequisite, Accounting 201-202; Transportation 305 and Marketing 403.

**203. BUSINESS MATHEMATICS. (3 hrs.)**

See Mathematics 203. (Required of Business Administration majors).

**351-352. BUSINESS ENGLISH. (2 hrs.)**

See Secretarial Science 351-352.

**315. MARKETING. (3 hrs.)**

Marketing problems; analysis of markets for goods; market prices; the commission man; wholesaler; jobber; broker; retailer. The struggle between the various agencies for the control of the market.

**321-322. RETAILING. (3 hrs.)**

A common sense survey of successful retail store management and merchandising. Brief history of prevailing types of retail institutions. Various phases of retailing are considered—a location; building and fixtures; pricing of merchandise; ownership and control; credit and collections; retail personnel problems.

**303. BUSINESS MANAGEMENT AND FINANCE. (3 hrs.)**

Consideration of the organizing and financing of a business enterprise. Field of business; forms of organization; expansion policies; investment of funds; etc., are phases of the work.

**304. ADVERTISING. (3 hrs.)**

A study of the principles of advertising along with its function and aims in business. Attention is given to the economic and psychological principles involved. Use of a market analysis in advertising. The mechanics of the layout, media, copywriting, etc., along with agencies.

**316. SALESMANSHIP. (3 hrs.)**

A study of sales techniques and methods giving consideration to the psychology of selling, buying motives, preparation of sales, demonstrations, etc. A study of qualifications for salesmanship.

**306. TRANSPORTATION. (3 hrs.)**

A general study from the historical and critical points of view, of the development of inland transportation by rail, water, road, and air. The social, economic, and political significance of transportation.

**308. OFFICE MANAGEMENT. (3 hrs.)**

Planning and directing business and professional offices. Executive duties and responsibilities of office managers, secretaries, and supervisors. Selecting and training office workers, along with the selection and care of equipment and supplies. The handling of mail is also covered.

**310. INDUSTRIAL HISTORY OF THE UNITED STATES. (3 hrs.)**

See History 310.

**401-402. BUSINESS LAW. (3 hrs.)**

A consideration of contracts, partnerships, corporations, sales and negotiable instruments of business. Case studies.

**407. INDUSTRIAL MANAGEMENT. (3 hrs.)**

This course considers wage systems, time studies, routing of work, and other factors affecting production. Price differentials, task and bonus and the Emerson efficiency systems are evaluated.

**408. GENERAL INSURANCE. (3 hrs.)**

Aims to give a comprehension of the general principles of insurance which are practical to every business man. Special attention is given to types of policies and the basis upon which such policies are drafted.

**410. BUSINESS STATISTICS. (3 hrs.)**

The course provides training in the collection, presentation, and interpretation of statistical data. Emphasis rests upon graphic methods and the consideration of problems illustrating the application of statistical theory to business. Prerequisite, Cost Accounting.

## ECONOMICS

### 101. ECONOMIC GEOGRAPHY. (3 hrs.)

A study of man's adaptation to his physical environment and the relationship of physical facilities and of economic and political conditions to the production and distribution of goods.

### 201-202. ELEMENTARY ECONOMICS. (3 hrs.)

A comprehensive study of the principles and factors of production, exchange, distribution and consumption of economic goods. A rapid survey of the existing economic systems and a brief history of economic thought. Required of all Business Administration majors.

### 352. INCOME TAXATION. (3 hrs.)

A study of the principles of federal income taxation and the method of preparation of various types of tax returns, including the returns of individuals and corporations. It is not intended to present a complete history of federal income tax legislation. The course is based on a series of problems and questions which are met in business generally. Prerequisite, Business Administration 201-202.

### 403. MONEY AND BANKING. (3 hrs.)

A study of money and monetary standards along with a brief survey of commercial banking institutions and their relation to the financial structure credit of business. The Federal Reserve System is studied.

### 404. LABOR ECONOMICS. (3 hrs.)

Study of the relation of employee and employer including such topics as women and child labor, immigration, poverty, and unemployment, strikes, boycotts, labor organizations, methods of wage payments and labor laws.

### 405. BUSINESS CYCLES. (3 hrs.)

The business cycle—its cause, effect, and possible cures. Typical business indexes are investigated and economic data compiled.

### 406. PUBLIC FINANCE. (3 hrs.)

This study covers public expenditures, public revenues, fees, taxes, and public debts. A thorough discussion of the tax system now in use.

### 451. COMPARATIVE ECONOMIC SYSTEMS. (3 hrs.)

A comparative and analytical study of Capitalism, Socialism, Communism and Fascism as they have developed in the countries whose economy they now characterize. Prerequisite: Elementary Economics.

## Chemistry

Requirement for teaching certification: 16 hours; 8 hours if certified in Science.

### 101-102. GENERAL CHEMISTRY. (4 hrs.)

Emphasis on the general principles of inorganic chemistry and their practical applications.

### 201. QUALITATIVE ANALYSIS. (4 hrs.)

A course on the identification of the common cations and anions. Discussions on the reactions, techniques, and underlying principles. Prerequisite, Chemistry 101-102.

### 202. QUANTITATIVE ANALYSIS. (4 hrs.)

A course including representative types of gravimetric and volumetric analysis. A study of the techniques and fundamental principles of analytical chemistry and solution of stoichiometric problems. Prerequisite, Chemistry 201. (Prerequisite may be waived by the professor in charge.)



**301-302. ORGANIC CHEMISTRY. (4 hrs.)**

The preparation, properties, and structural formulae of aliphatic compounds are studied during the first semester. In the second semester, the aromatic compounds are emphasized. Prerequisite, Chemistry 202. (Prerequisite may be waived by the professor in charge.)

**311. ORGANIC QUALITATIVE ANALYSIS. (4 hrs.)**

Standard methods for the macro and semi-macroanalysis of organic compounds. Prerequisites, Chemistry 301-302. Two laboratory periods, two class periods.

**401-402. PHYSICAL CHEMISTRY. (4 hrs.)**

The first semester treats the general principles of physical chemistry. The second semester includes more advanced work including special application to medicine.

**412. BIOCHEMISTRY. (4 hrs.)**

Chemistry of digestion and metabolism of carbohydrates, fats and proteins: blood and urine chemistry. Prerequisites, Chemistry 301-302.

## **Dramatics**

See English and Speech.

## **Economics**

See Business Administration and Economics.

## **Education**

The student should check the requirements for a teacher's certificate in the state in which he intends to teach.

In Tennessee the requirements consist of:

1. A general education core which can be fulfilled by—  
Orientation  
English 111-112.  
English 201-202, or 211-212.  
Biology 111-112.  
Mathematics 101.  
Health 251.  
Sociology 303.  
Music electives (2 semester hours).  
History 203-204.  
Social Science elective (3 semester hours).
2. Courses in professional education including—  
Psychology 121.  
Education 201.  
Education 303.  
Education 343.  
Education 347.  
Education 411-412, or 471 and 480.  
Education 421 or 481.
3. Courses in those fields in which one will be certified to teach—  
The student should consult with the professor of Education no later than the beginning of the Sophomore year in order to determine the exact requirements.

**GENERAL COURSES****121. GENERAL PSYCHOLOGY. (3 hrs.)**

See Psychology 121.

**201. INTRODUCTION TO EDUCATION. (2 hrs.)**

This course is designed to acquaint the student with the field of education and the profession of teaching. Observation of classroom situations and other activities in the public schools will be an integral part of the course.

**234. HISTORY OF EDUCATION. (3 hrs.)**

A survey course of the history of education from the early Greek period to the present time.

**303. EDUCATIONAL PSYCHOLOGY. (3 hrs.)**

Application of psychology to the principles of learning. Prerequisite, Psychology 121. This course may be applied either as Education or Psychology credit.

**338. EDUCATIONAL SOCIOLOGY. (3 hrs.)**

A study in the application of sociological findings in the field of education within the school and the home. This course may be applied either as Education or Sociology credit.

**343. PRINCIPLES OF EDUCATION. (3 hrs.)**

A general course in which the social, historical and philosophical implications of the American educational system; the function and ethics of the teaching profession; and the school and community relationships of the teacher will be studied.

**347. SCHOOL ORGANIZATION AND ADMINISTRATION. (3 hrs.)**

A study of the routine management of a school, including the keeping of records and reports. Special attention will be given to such records and reports as will assist in the guidance program of the school.

**353. SCHOOL HYGIENE. (2 hrs.)**

See Health and Physical Education 353.

**ELEMENTARY EDUCATION****203. PHYSICAL EDUCATION FOR THE PUBLIC SCHOOL. (2 hrs.)**

See Health and Physical Education 203.

**211. ART APPRECIATION. (2 hrs.)**

See Art 211.

**212. APPLIED ART. (2 hrs.)**

See Art 212.

**213. CRAFTS. (2 hrs.)**

See Art 213.

**351-352. MUSIC IN THE PUBLIC SCHOOL. (2 hrs.)**

See Music 351-352.

353. SCHOOL HYGIENE. (2 hrs.)  
See Health and Physical Education 353.

354. CHILDREN'S LITERATURE. (3 hrs.)  
See English 354.

411-412. MATERIALS AND METHODS OF ELEMENTARY  
EDUCATION. (3 hrs.)

An intensive study of the materials and methods for elementary education with special emphasis on the teaching of the language arts, health and physical education, mathematics, science, conservation and social studies.

421. DIRECTED TEACHING IN THE ELEMENTARY  
SCHOOL. (4 hrs.)

Teaching will be done in actual classroom situation and may be done at two levels.

## SECONDARY EDUCATION

471. MATERIALS AND METHODS OF SECONDARY  
EDUCATION. (3 hrs.)

An intensive study of the methods of teaching in the secondary school. A study of curriculum construction in the junior and senior high school. The course is designed to prepare prospective teachers to teach the subject in which they are majoring. See separate departmental listing for details.

480. DIRECTED OBSERVATION. (3 hrs.)

Directed observation will be done in regular class room situations of different high schools. The student will observe chiefly in those areas in which he expects to become certified. In addition the student will observe the general school organization and be expected to do an individual class study.

481. DIRECTED TEACHING IN THE SECONDARY  
SCHOOL. (4 hrs.)

Directed teaching will be done under normal public school conditions. Teaching is done under the supervision of the major professor and in an actual class room situation.

## English and Speech

English 111 and 112 are required of all freshmen and do not count toward a major in English. A major in English may include nine hours in Speech. Speech courses applied to an English major may not be applied toward a minor in Speech.

Requirements for teaching certification: English 30 hours; Speech 14 hours.

## ENGLISH

111-112. ENGLISH COMPOSITION. (3 hrs.)

Instruction and practice in the use of correct English. Self expression through letters, themes, and class talks. Study of exposition and the contemporary essay. Consideration of description and narration as types of composition.

201-202. SURVEY OF ENGLISH LITERATURE. (3 hrs.)

A study of the life and literature of the English people with special attention to the writings of the major authors. Collateral reading in the English novel.

209-210. WRITING FOR PRINT. (3 hrs.)

Analysis of journalistic writing with a clinical treatment of articles written by members of the class. Prerequisite, English 111-112

211-212. AMERICAN LITERATURE. (3 hrs.)

A study of the background of American literature, with emphasis on the development of the colonial mind, the short story and the democracy of this literature. Collateral reading in the American novel.

222. THE ENGLISH NOVEL. (3 hrs.)

A study of the history and development of the English novel as a literary type, from the earliest beginnings to the contemporary period.

251. LIBRARY SCIENCE. (3 hrs.)

A study of the organization and administration of a library, including the purchasing of books and periodicals and their preparation for circulation.

301. THE ROMANTIC MOVEMENT. (3 hrs.)

A study of Romanticism in England. Eighteenth century beginnings. Emphasis on nineteenth century Romantic writers, Coleridge, Wordsworth, Byron, Shelley, Keats, Scott, Landor, Hunt, Lamb.

302. VICTORIAN LITERATURE. (3 hrs.)

An intensive study of the social, economic, religious, and political movements of the Victorian period as represented in the major and a few minor authors.

305. EUROPEAN DRAMA. (3 hrs.)

A study of the development of dramatic literature of various European nations from the Greek drama of the fifth century B. C through the modern period.

306. MODERN DRAMA. (3 hrs.)

Authors, dramas, and tendencies of the drama since 1890. A comparison or contrast with the drama of other periods.

321. EIGHTEENTH CENTURY ENGLISH LITERATURE. (3 hrs.)

An intensive study of the life and literature of the English people from 1700 to 1798. Emphasis on the beginnings of Romanticism and of the English novel.

322. THE AMERICAN NOVEL. (3 hrs.)

A study of the historical development of the American novel from its beginning to the present time.

351-352. BUSINESS ENGLISH. (2 hrs.)

See Secretarial Science 351-352.

354. CHILDREN'S LITERATURE. (3 hrs.)

A study of children's literature designed to acquaint the student with the literary contributions suitable for elementary grades.

401. MODERN POETRY. (3 hrs.)

Recent American poetry with emphasis upon Walt Whitman.

402. THE SHORT STORY. (3 hrs.)

A study of the development of the short story, with some attention to creative writing.

461. ELIZABETHAN DRAMA. (3 hrs.)

Origin and development of the Drama of the Elizabethan period. Study includes plays of Kyd, Lodge, Green, Dekker, and others

462. SHAKESPEARE. (3 hrs.)

A careful study of ten plays. The stage of Shakespeare's time.

## **SPEECH**

### **201-202. ELEMENTARY SPEECH TRAINING. (3 hrs.)**

Voice production, diction, posture, intellectual and emotional content, audience contact. Theory and practice. Attention to individual speech problems.

### **301. INTERPRETATIVE READING. (3 hrs.)**

Study and oral presentation of prose and poetry of various types. The course is of especial value to platform readers and speakers and also aids in the general appreciation and enjoyment of good literature. Prerequisite, Speech 201-202.

### **302. PUBLIC SPEAKING. (3 hrs.)**

Preparation and delivery of speeches for various occasions. Discussion methods. Continued attention to needs of the individual student. Prerequisite, Speech 201-202.

### **311-312. ARGUMENTATION AND DEBATE. (2 hrs.)**

A study of the principles of argumentation including analysis, evidence, reasoning fallacies and briefing with application to public speaking and debate.

### **401. PLAY PRODUCTION. (4 hrs.)**

Study of the various elements in the production of a play: acting, stage, costume design, lighting, and make-up. Two class hours and four laboratory hours. Prerequisite, Speech 201-202.

### **402. ADVANCED PLAY PRODUCTION. (4 hrs.)**

Radio dramatics and play directing. Two hours class and four hours laboratory. Prerequisite, Play Production 401.

### **403. RADIO BROADCASTING. (2 hrs.)**

The writing, preparation of various types of radio programs. Use will be made of the wire recorder and public address system.

## **French**

See Languages.

## **Geography**

### **101. ECONOMIC GEOGRAPHY. (3 hrs.)**

See Economics 101.

### **351. WORLD GEOGRAPHY. (3 hrs.)**

A survey of world geography involving descriptions of major geographic regions with emphasis upon human geography.

## **German**

See Languages.

## **Greek**

See Languages.

## Health and Physical Education

In addition to the required courses in Health and Physical Education Activities for all freshmen and sophomore men and women, the department offers a well-rounded curriculum for professional preparation of teachers of Health and Physical Education, coaches and recreational workers.

Students should not purchase gymnasium equipment before coming to Milligan College, since uniform equipment is requested and can be purchased through the College Store.

It is suggested that all men students majoring in Health and Physical Education participate in four different varsity sports over a period of four years. By participation is meant active membership in a varsity squad for the entire season of that sport.

Students electing a major in Health and Physical Education must have as prerequisites by the end of the Junior year, Physiology and Comparative Anatomy. Candidates for the B. S. degree must take General Chemistry.

The following courses, necessary for certification in Tennessee, also fulfill the requirements for a major in this department:

Physical Education Activity .....	4
Personal Hygiene .....	3
Community Hygiene .....	3
School Hygiene .....	2
Nutrition .....	2
Safety Education and First Aid .....	3
Physical Education for Public School .....	2
Folk Rhythms .....	2
Theory and Technique of Training and conditioning.....	2
Team Sports or Major Sports .....	2
Adult Recreative Sports .....	2
Stunts and Tumbling .....	2
Adaptive Physical Education .....	2

Courses 101m-102m are required of all FRESHMAN MEN; 201m-202m required of all SOPHOMORE MEN. Courses 101w-102w required of all FRESHMAN WOMEN; 201w-202w required of all SOPHOMORE WOMEN.

### 101m. PHYSICAL EDUCATION (men) (1 hr.)

Prescribed work and participation in athletic skills and seasonal sports. Required of all freshmen men. Meets twice a week.

### 102m. PHYSICAL EDUCATION (men) (1 hr.)

A continuation of 101m. Required of all freshmen men. Meets twice a week.

### 201m. PHYSICAL EDUCATION (men) (1 hr.)

A continuation of 101m-102m. Required of all sophomore men. Meets twice a week.

### 202m. PHYSICAL EDUCATION (men) (1 hr.)

A continuation of 201m. Required of all sophomore men. Meets twice a week.

**101w. PHYSICAL EDUCATION (women) (1 hr.)**

Conditioning and swimming. Required of all freshman women. Meets twice a week.

**102w. PHYSICAL EDUCATION (women) (1 hr.)**

A continuation of 101w. Team sports: volleyball, soccer, basketball, speed-ball, softball. Required of all freshman women. Meets twice a week.

**201w. PHYSICAL EDUCATION (women) (1 hr.)**

Adult recreative sports; archery, games, paddle tennis, aerial tennis, folk rhythms. Required of all sophomore women. Meets twice a week.

**202w. PHYSICAL EDUCATION (women) (1 hr.)**

A continuation of 201w. Adult recreation activities, badminton, bowling, shuffleboard, tap, tennis, swimming. Required of all sophomore women. Meets twice a week.

**203. PHYSICAL EDUCATION FOR THE PUBLIC SCHOOL. (2 hrs.)**

A course designed to prepare the teacher to direct plays and games in the elementary school.

**251. PERSONAL HYGIENE (3 hrs.)**

This course approaches the problems of individual health through an analysis of the various forces that play upon the human organism. Attention is given to the complex factors in personality and the application of scientific facts and principles to living.

**252. COMMUNITY HYGIENE (3 hrs.)**

A general survey of the principles of sanitary science and their applications to food and water; the disposal of sewage and garbage; ventilation; housing; and other sanitary problems of rural and urban communities.

**303. THEORY AND TECHNIQUE OF TRAINING AND CONDITIONING (men and women). (2 hrs.)**

Physiological aspects of training and conditioning. Methods of conditioning for various types of activities, massage, treatment and care of injuries.

**304. THEORY AND TECHNIQUE OF TAP RHYTHMS. (2 hrs.)**

The history and fundamental skills of tap rhythms are considered. Teaching techniques are considered and practiced.

**305. THEORY AND TECHNIQUE OF FOLK RHYTHMS. (2 hrs.)**

The history and fundamentals of the folk rhythms. Emphasis is placed upon methods of instruction and planning of programs. Opportunity is offered for practice and leadership experience.

**306. ADAPTIVE PHYSICAL EDUCATION. (2 hrs.)**

The organization of programs and services in physical education for physically handicapped individuals of all age levels. Attention is given to preventive and corrective measures, and to the prescription of exercises.

### 307. TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION (3 hrs.)

To acquaint the student with the various tests and measurements in the field of physical education. Attention is given to the administering and scoring of tests and the uses to be made of the results obtained. An evaluation of test material and testing programs form an important part of the course.

### 308. TUMBLING, PYRAMIDS AND STUNTS. (2 hrs.)

Instruction will stress tumbling, brother acts, pyramid building and stunts in line with the ability of the class. Material will be presented which may be used in grades, junior and senior high school, and in college with special emphasis on demonstrations and competition.

### 311. TEAM SPORTS FOR WOMEN. (2 hrs.)

This course considers the fundamentals of team sports such as basketball, soccer, volleyball and speedball with special attention given to the rules and strategy of play. Adaption to the high school physical education program is an important part of the work.

### 312. ADULT RECREATIVE SPORTS (2 hrs.)

This course is designed for the teaching of sports activities which will serve the individual in adult life.

### 313. COACHING OF MAJOR SPORTS (2 hrs.)

Football and basketball. Team offensive and defensive techniques, formations, plays and tactics are analyzed and evaluated.

### 314. COACHING OF MAJOR SPORTS (2 hrs.)

Track and field, and baseball. A study of teaching fundamentals and methods.

### 353. SCHOOL HYGIENE. (2 hrs.)

A critical examination of that body of facts relating to the conservation and promotion of health among school children. Consideration is given to the **health examination and follow up, the control of communicable diseases and the health instruction program.**

### 354. SAFETY EDUCATION AND FIRST AID (3 hrs.)

An opportunity to learn emergency treatment of injuries for practical home and school use. The course includes a survey of safety education materials, with a study of methods of accident prevention adaptable to the school situation.

### 356. NUTRITION. (1 hr.)

See Home Economics 356.

### 401. ELEMENTARY AND ADVANCED SWIMMING. (2 hrs.)

Instruction in methods of teaching the various strokes and dives. Water games, stunts, and swimming meets. Safety procedures and American Red Cross Life Saving Tests.

### 403. CURRICULUM PLANNING IN PHYSICAL EDUCATION. (3 hrs.)

A course dealing with the relationship existing between education and methods of instruction, evaluation of results and preparation of courses of study for specific situations.



#### 404. ORGANIZATION AND ADMINISTERING OF HEALTH AND PHYSICAL EDUCATION (3 hrs.)

Deals with the problems of administration in junior and senior high school Health and Physical Education programs. These problems include: personnel, organization, criteria of activities, classification, varsity and intramural athletics, health supervision, budget, finance, purchase and care of equipment, records and reports.

#### 405. HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION (3 hrs.)

A study of the history, principles and policies of physical education programs. An analysis of social, political, economic and educational forces underlying the related fields of health, physical education and recreation.

#### 407. COMMUNITY RECREATION. (2 hrs.)

A study of the function and administration of recreation in the community. Programs, personnel and finances are studied. Programs for young people on playgrounds, in the church, the YMCA and YWCA. Physical recreation; social recreation.

#### 408. APPLIED PHYSICAL EDUCATION. (1 hr.)

Open to Seniors only. A course whereby the student puts his theoretical knowledge to practical use in conduct of physical education classes under direct supervision of critic.

#### 409. CAMP LEADERSHIP AND ADMINISTRATION. (2 hrs.)

A study of current practices in camp leadership and administration. Items to be included are: types of camps, programs, counselor training and selection.

## History and Political Science

Requirements for teaching certification in History and other Social Sciences:

For certification in Social Studies: American History, 6; European or World History, 6; Sociology, 6; Geography, 6; Economics, 6; Government, 6.

For certification individual fields: History, 18, including at least 6 in American History and 6 in European or World History; Economics, 12; Geography, 12; Sociology, 12; Government, 12.

6 hours in Political Science are required for a major in History.

#### 113-114. WESTERN EUROPE. (3 hrs.)

An over-all view of the political, economic, and social phases of Western European society from the decadence of Rome to the present, with some emphasis upon the origin and evolution of today's institutions.

#### 203-204. AMERICAN HISTORY WITH SPECIAL ATTENTION TO HISTORY OF TENNESSEE. (3 hrs.)

A survey of the history of the United States from the Colonial period to the present. Special attention is given to the growth of American political institutions and to the social and economic life of the people of the United States. Emphasis is placed upon the history of the State of Tennessee.

#### 213-214. MODERN EUROPE. (3 hrs.)

A consideration of the political, social and economic growth of modern Europe from 1500-1870. Particular stress is laid upon the rise of the bourgeoisie.

**303-304. HISTORY OF AMERICAN DIPLOMACY. (3 hrs.)**

A study of the entire period of American history from the American Revolution to the present time in reference to its foreign policy. A careful consideration is given to our relations with Europe, Latin America, and the Orient with emphasis on recent developments. Prerequisite, History 203-204.

**310. INDUSTRIAL HISTORY OF THE UNITED STATES. (3 hrs.)**

A survey of the economic life of our country from the colonial times, as seen in the development of agriculture, manufacturing, transportation, and commerce.

This course may be applied either as History credit or Business Administration credit but not as part of the 6 hours of pure history required for a degree.

**313-314. CONTEMPORARY EUROPE FROM 1870 TO 1940. (3 hrs.)**

A study of the diplomatic and political background of the first World War, the war, post-war Europe, and the rise of the totalitarian states. Prerequisite, History 213-214.

**341-342. CHURCH HISTORY. (2 hrs.)**

A tracing of the history of the Church from its beginning in 30 A. D. to the reformation instituted by Martin Luther; also a consideration of the causes, principles, and history of Protestantism.

This course may be applied either as History credit or Religion credit but not toward the 6 hours required in either of these fields.

**351-352. HISTORY OF ENGLAND. (3 hrs.)**

The story of England from the earliest times to the present, emphasizing the English constitutional development, conception of representative government, and the building of the empire. Prerequisite, History 113-114.

**361. HISTORY OF RUSSIA. (3 hrs.)**

A survey of the history of Russia from the earliest times to the present, with an emphasis on the major developments in modern and contemporary Russia.

**362. HISTORY OF THE FAR EAST. (3 hrs.)**

A study of the Far East from earliest times to the present. The development of China and Japan will be emphasized. Careful consideration will be given to the importance of the Far East in contemporary international diplomacy.

**413-414. RENAISSANCE AND REFORMATION. (3 hrs.)**

A study of the forces and movements engendered in medieval society which resulted in the Renaissance, the Protestant and Catholic Reformations, the modern national state, and capitalism. Prerequisite, History 113-114.

**455-456. LATIN AMERICAN HISTORY. (3 hrs.)**

Spanish and Portuguese exploration, conquest, and colonization of America. The period of revolution and independence. Latin America in the nineteenth and twentieth centuries with special emphasis upon the history of the recent relations of Latin America to the United States and the world. Prerequisite, History 203-204.

**403. ORIGIN OF GOVERNMENTS. (3 hrs.)**

An analysis of the origin, development, nature, and classification of states. Prerequisite, History 113-114 and History of the United States, or History 213 and 214, and the History of the United States. Required of all History majors.

**404. FORMS OF GOVERNMENT. (3 hrs.)**

A continuation of course 403, and deals primarily with forms and types of governments, their strengths and weaknesses as shown by historical comparisons. Particular attention is given to American and British constitutional government. Prerequisites same as for Course 403. Required of all History majors.

## **Home Economics**

**202. HOME NURSING AND FAMILY HEALTH. (2 hrs.)**

Promotion of health and prevention of illness in the home; care of minor illnesses. First aid in the home.

**301. HOUSEHOLD ECONOMICS. (2 hrs.)**

A study of the financial problems of the family, budgets, household accounts, equipment, purchasing, and other problems.

**302. CHILD DEVELOPMENT. (2 hrs.)**

A study of the physical, mental, emotional and social development of children from infancy to early childhood, stressing their care and guidance at various stages of growth. Includes a study of environmental factors and health habits of the young child.

**309. GENERAL HOME MANAGEMENT. (3 hrs.)**

A study of housing problems; care of the house; selection and care of household equipment. Problems in time, energy and equipment efficiency, accident prevention and safety in the home. Basic consumer economics.

**356. NUTRITION. (1 hr.)**

The essentials of an adequate diet; the food needs of persons at different age levels; the relation of such knowledge to health.

**402. HOME DECORATION AND FURNISHINGS. (2 hrs.)**

The application of design and color to the home. Selection and arrangement of furnishings.

## **Journalism**

See English 209-210. A major in English qualifies a student for graduate study in the field of Journalism.

## **Languages**

The graduation requirement in Language and the requirements for a minor in Language must consist of credits in only one Language. A major will consist of 18 hours in one Modern Language and 12 hours in another.

Students who have 2 high school units in a language may not receive credit for the 111-112 course in that language.

Requirement for teaching certification: 24 hours in one Language.

### **FRENCH**

**111-112. ELEMENTARY FRENCH. (3 hrs.)**

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple French.

**211-212. INTERMEDIATE FRENCH. (3 hrs.)**

The reading of prose, with grammar review and conversational drill.

**301-302. ADVANCED FRENCH. (3 hrs.)**

Advanced composition and conversation. Course conducted in French, and designed especially for prospective teachers. Prerequisite, French 211-212.

**311-312. SURVEY OF FRENCH LITERATURE. (3 hrs.)**

A study of the literature from the beginning to the present day. Lectures in English, and collateral reading from the most prominent authors. Prerequisite, French 211-212.

**GERMAN****111-112. ELEMENTARY GERMAN. (3 hrs.)**

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple German.

**211-212. INTERMEDIATE GERMAN. (3 hrs.)**

Reading of prose, with grammar review and conversational drill.

**SPANISH****111-112. ELEMENTARY SPANISH. (3 hrs.)**

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple Spanish.

**211-212. INTERMEDIATE SPANISH. (3 hrs.)**

Reading of prose, with grammar review and conversational drill.

**301-302. ADVANCED SPANISH. (3 hrs.)**

Advanced composition and conversation, and the reading of representative selections from Spanish literature.

**311. SURVEY OF SPANISH LITERATURE. (3 hrs.)**

Reading of selections from the outstanding authors of Spain, with some conversation and composition.

**312. SURVEY OF SPANISH AMERICAN LITERATURE. (3 hrs.)**

Reading of selections from the outstanding authors of several Spanish American countries, with some conversation and composition.

**GREEK****121-122. BEGINNING GREEK. (3 hrs.)**

The elements of New Testament Greek, oral and practical drill on simple phrases and sentences together with the acquiring of a vocabulary preparatory to the study of grammar of the Greek New Testament. Prerequisite, a basic knowledge of a foreign language.

**211-212. NEW TESTAMENT GRAMMAR. (3 hrs.)**

A review of New Testament Greek forms with a study of the grammar of the Greek New Testament and translation of a selected portion of the Greek New Testament.

**301-302. TRANSLATION AND GRAMMAR. (3 hrs.)**

A further study of the New Testament Greek forms with translation of several portions of the Greek New Testament.

**Library Science**

See English 251.

## Mathematics

Requirement for teaching certification: 18 hours

### 101. BASIC MATHEMATICS.

A study of Mathematics as a language, the arithmetic of measurement, indirect measurement, equations as algebraic sentences, exponents, variation, ways of expressing relationships, interpretation of statistical data.

### 102. BUSINESS MATHEMATICS. (3 hrs.)

Practice in the application of logarithms; collecting and presenting elementary statistics; interest and discounts; life annuities; sinking funds, amortization; public finance; etc. (Required of Business Administration majors).

This course may be applied either as Mathematics credit or Business Administration credit.

### 111. COLLEGE ALGEBRA. (3 hrs.)

General review of quadratic equations, the progressions and variation. Special emphasis given to the treatment of functions and their graphs, mathematical induction, the theory of equations, permutations and combinations, probability and determinants. Prerequisite, one and one-half units of Algebra.

### 112. TRIGONOMETRY. (3 hrs.)

A comprehensive course in trigonometry, including the definition of functions, the development of general formulae, the theory and use of logarithms, the solution of right and oblique triangles. Textbook work supplemented with practical problems. Prerequisite, one year of Plane Geometry.

### 201. ANALYTIC GEOMETRY. (3 hrs.)

Loci and their equations, the straight line, construction of graphs, solution of formulae, the circle, different systems of coordinates, transformation of co-ordinates, the parabola and the ellipse.

### 202. DIFFERENTIAL CALCULUS. (3 hrs.)

The principles and formulae, with application to such problems as development of series, maxima and minima, tangents, and many practical problems.

### 211. SPHERICAL TRIGONOMETRY AND ELEMENTARY NAVIGATION. (3 hrs.)

A regular course in spherical trigonometry, together with the sailings and vector mathematics as a foundation for navigation.

### 255. ARITHMETIC FOR THE ELEMENTARY SCHOOL. (2 hrs.)

A content course in arithmetic to acquaint the prospective teacher with arithmetic processes used in the elementary grades and social uses of arithmetic. This course may not be credited toward a major or minor in Mathematics.

### 301. INTEGRAL CALCULUS. (3 hrs.)

A study of the integral from the two-fold standpoint of antidifferential and the process of summation. After developing standard formulae of integration, solution of a large number and variety of practical problems.

### 302. ADVANCED CALCULUS. (3 hrs.)

Partial differentiation, general methods of integration. Taylor's Theorem, line, integrals. Taylor's Maclaurin's, and Fourier's series.- Newton's method of approximating roots.

### 401. DIFFERENTIAL EQUATIONS. (3 hrs.)

A study of elementary total and partial equations and their use in applied science.

**402. THEORY OF EQUATION. (3 hrs.)**

Complex numbers, constructibility by rule and compass, solution of cubics, quartics, reciprocal equations, determinants, invariants, convergences, and divergences of series.

## **Music**

A student doing major work in the Music Department may elect a major in Applied Music or a major in Theory and History of Music.

### **MAJOR IN APPLIED MUSIC**

Two thirty-minute lessons per week with 8 hours practice required.

8 Semester hours Ear Training and Sight Singing.

12 Semester hours Harmony.

4 Semester hours History of Music.

4 Semester hours of Keyboard Harmony for Piano majors.

4 Semester hours in Choir for Voice majors.

### **MAJOR IN THEORY AND HISTORY OF MUSIC**

8 Semester hours Ear Training and Sight Singing.

12 Semester hours Harmony.

2 Semester hours History and Appreciation of Music.

8 Semester hours of advanced courses in music.

**SUGGESTED MINORS:** Languages, English, History.

Requirements for teaching certification: The applicant shall offer a minimum of 30 semester hours credit in Music and 6 semester hours in materials and methods as follows:

8 Semester hours Ear Training and Sight Singing.

12 Semester hours Harmony.

2 Semester hours History and Appreciation of Music.

2 Semester hours Orchestration.

2 Semester hours Conducting.

4 Semester hours Choir, Counterpoint, Form and Analysis,

or Music History and Literature.

6 Semester hours Materials and Methods.

**101-102. SIGHT SINGING AND EAR TRAINING. (2 hrs.)**

The elements of musical notation. Learning to sing at sight, and also to write from dictation, diatonic melodies in easy rhythms and in easy keys.

**103-104. THEORY AND HARMONY. (3 hrs.)**

Learning the scales, intervals and chords. For part exercises with triads and their inversions. The use of all diatonic harmonies. **Elements of melody** writing.

**131-132; 231-232; 331-332; 431-432. COLLEGE CHOIR. (1 hr.)**

Open to college students after passing audition. A study of the best in choral literature, both sacred and secular. Choir vocal technique and the art of a cappella singing taught.

No credit will be granted to choir members who do not remain in choir the second semester.

**201-202. SIGHT SINGING AND EAR TRAINING (2 hrs.)**

Continuation of Music 101-102. Drill in melodic dictation, harmonic dictation, chords and four part writing. Singing at sight more difficult music in all keys, with more complex rhythms and in several parts.

**203-204. HARMONY. (3 hrs.)**

Continuation of Music 103-104. Dominant seventh chords, and secondary sevenths, altered chords, modulations, suspensions and use of chromatic chords.

**221-222. CHURCH MUSIC. (2 hrs.)**

A study of church music, its origin, evolution and composition. The true function of music in the church service.

This course may be applied either as Music credit or Religion credit but not as part of the 6 hours of Religion required for a degree.

**241. INTRODUCTION TO MUSIC HISTORY AND APPRECIATION. (2 hrs.)**

Music from pre-Christian times to modern times, with special attention given to outstanding composers and their works.

**301-302. KEYBOARD HARMONY. (2 hrs.)**

A system of exercises of graded difficulty planned to give the student facility in playing, in any key, a variety of harmonic progressions, from the simplest succession of two related chords to advanced harmonic exercises including modulations. Prerequisite, Theory and Harmony 103-104.

**303-304. COUNTERPOINT. (2 hrs.)**

Principles of simple and florid counterpoint in two, three, and four parts. Double counterpoint and imitative counterpoint. Prerequisite, Harmony 203-204.

**321. CONDUCTING. (2 hrs.)**

The principles of conducting and the technique of the baton. Preparation for the organization and training of musical groups.

**341-342. MUSIC HISTORY AND LITERATURE. (2 hrs.)**

Course to show broadly the relation of the growth of music to the growth of civilization; to introduce the student to a substantial body of music; to provide some basic insight into the structure of musical composition. Prerequisites, 103, 241 and 242. Open to Music majors and minors only.

**351-352. MUSIC IN THE ELEMENTARY SCHOOL. (2 hrs.)**

A study of the musical development of the child through the first six grades. Materials and methods of presentation which will develop the child's skill, understanding and appreciation. Not credited toward a major or minor.

**361. ORCHESTRATION. (2 hrs.)**

The art of arranging music for the orchestra; combining instrumentation, as a study of the construction and timbres of the instruments, with scoring for orchestra and creative work.

**403-404. FORM AND ANALYSIS. (2 hrs.)**

A study of the structure and development of musical forms, from the simple phrase to the Sonata Form. Prerequisite, Music 303.

## Philosophy

**301-302. INTRODUCTION TO PHILOSOPHY. (3 hrs.)**

The course is constructed to introduce the student to the fundamental concepts and methods of philosophy in the early part of the work with the emphasis shifted later to problems of experience and reality. Philosophy 301 is a prerequisite to all other courses in Philosophy.

**363. PHILOSOPHY OF RELIGION. (3 hrs.)**

The study is to present the basic philosophical concepts of religion, especially Christianity. Some attention will be given to the relationship of Christian theology and philosophy at the beginning of the Christian era.

This course may be applied either as Philosophy credit or Religion credit but not as part of the 6 hours of Religion required for a degree.

**462. HISTORY OF PHILOSOPHY. (3 hrs.)**

A systematic investigation of the fundamental philosophical problems and categories beginning with Socrates. Philosophical thought of modern philosophers will be stressed in the latter part of the course.

## Physical Education

See Health and Physical Education.

## Physics

Requirements for teaching certification: 16 hours; 8 hours if certified in Biology and Chemistry.

**201-202. GENERAL PHYSICS. (4 hrs.)**

The fundamental principles of mechanics, sound and heat will be studied the first semester. Light and the elements of magnetism and electricity during the second semester. Prerequisite, a knowledge of Plane Geometry and Trigonometry.

**302. ELECTRICITY AND MAGNETISM. (4 hrs.)**

Electrostatics, magnetostatics, DC current and equipment, AC circuits. Prerequisites, Physics 201-202.

## Political Science

See History and Political Science.

## Psychology

Majors in Psychology must take a minimum of twenty-four semester hours, beginning with Psychology 121 and must include 121a, 122, 122a, 304, 484. Psychology 121 is prerequisite to all other courses in the field.

A minimum of four hours in Zoology is strongly recommended as a foundation for all beginning students in Psychology.

**121-122. GENERAL PSYCHOLOGY. (3 hrs.)**

An introduction to problems and methods in Psychology. The structure and function of the nervous system will be emphasized.

**121a-122a. EXPERIMENTAL PSYCHOLOGY. (2 hrs.)**

A laboratory course supplementing Psychology 121-122. Open to students who have had or are taking Psychology 121-122.

**224. APPLIED PSYCHOLOGY. (3 hrs.)**

A study of the practical application of psychological principles in industry, advertising, and the professions.

**261. PSYCHOLOGY OF ADOLESCENCE. (3 hrs.)**

The particular problems and characteristics of adolescent developments are considered in this study.

**262. CHILD PSYCHOLOGY. (3 hrs.)**

A course dealing with the developing child as influenced by heredity and environment.

**272. SOCIAL PSYCHOLOGY. (3 hrs.)**

The individual, the group and their interactions as a social unit.



**373. PSYCHOLOGY OF PERSONALITY. (3 hrs.)**

An investigation of the individual as a self-maintaining reaction system. Prerequisite, 121, 261, 272.

**303. EDUCATIONAL PSYCHOLOGY. (3 hrs.)**

See Education 303.

**351. PSYCHOLOGY OF ABNORMAL BEHAVIOR. (3 hrs.)**

Deviations of major and minor importance will be considered in their relationships to normal patterns of behavior. Prerequisites, 9 hours of Psychology.

**470. PSYCHOLOGY OF RELIGION.**

A survey course dealing with the origin and development of religion in the race and in the individual. A study of the nature, varieties, composition and development of faiths. Prerequisite, 9 hours of Psychology.

This course may be applied either as Psychology credit or Religion credit but may not be applied toward the 6 semester hour degree requirement in either field.

**481. HISTORY OF PSYCHOLOGY. (3 hrs.)**

The course is based on readings of materials selected from psychological thinkers from Plato to Wundt. Prerequisite, 9 hours of Psychology.

**484. PSYCHOLOGY SEMINAR. (1 hr.)**

Case studies of unusual and pathological behavior found in everyday experiences will be studied. A systematic perusal of current magazines and periodicals will constitute the subject matter of the seminar. Prerequisite, 12 hours of Psychology.

## Religion

Religion 123 and 124 are required of all students and do not count toward a major in Religion. A major in Religion must include Religion 201 and 202 or 203 and 204, 301, 302, 341, 342, 453, 454, 375 and 376.

Requirements for teaching certification: 12 hours in literature of the Bible.

## NEW TESTAMENT

**121-122. BEGINNING GREEK. (3 hrs.)**

See Languages, Greek 121-122.

**211-212. NEW TESTAMENT GRAMMAR. (3 hrs.)**

See Languages, Greek 201-202.

**124. NEW TESTAMENT SURVEY. (3 hrs.)**

A study of the Jewish nation beginning with 350 B. C. Josephus, the Old Testament, Apocrapha, and other sources are consulted. The New Testament is studied with a view toward determining date, authorship, purpose, and contents of the various books. Required of all students.

**201-202. LIFE OF CHRIST. (3 hrs.)**

A study of the Gospels with the intent of showing Christ in person, teaching, and ministry. Also treated in the course is the historical unity of the Gospels. This course or Rel. 203 and 204 is required of all Religion majors.

**203-204. THE BOOK OF ACTS. (3 hrs.)**

A study of Acts with emphasis upon the establishment and extension of the Church. Either this course or Rel. 123 and 124 is required of all Religion majors.

**311-312. MAJOR PAULINE EPISTLES. (3 hrs.)**

An exegetical examination of Romans through Thessalonians.

**313-314. PASTORAL EPISTLES AND HEBREWS. (2 hrs.)**

An exegetical examination of the pastoral Epistles and Hebrews.

**315-316. CATHOLIC EPISTLES. (2 hrs.)**

An exegetical examination of the Catholic Epistles.

**OLD TESTAMENT****123. OLD TESTAMENT SURVEY. (3 hrs.)**

An examination of the Old Testament with attention given to Israel's relationships with surrounding nations of Egypt, Syria, Assyria, Babylonia, and Persia. The prophets are also studied in their historical context, with the Wisdom Literature. Required of all students.

**301-302. THE PROPHETS. (3 hrs.)**

A careful exegetical study of Israel's prophets to determine the character, message, social, and political background of each prophet. Required of all Religion majors.

**329. HEBREW POETRY. (2 hrs.)**

A detailed study of the books of Job, Psalms, Proverbs, Ecclesiastes, and Song of Solomon. Their literary, devotional, and prophetic values will be examined.

**330. THE TORAH. (2 hrs.)**

A study of the institutions and customs of Israel provided in the legal portion of the Old Testament. Special care will be taken to note the contribution to the ethnic development of the people and the social pattern of Israel in the time of Jesus.

**457-458. BIBLICAL ARCHAEOLOGY. (2 hrs.)**

A survey course to acquaint the student with the findings of archaeology with regard to the history and institutions of Biblical lands.

**CHURCH HISTORY****341-342. SURVEY OF THE HISTORY OF THE CHURCH. (3 hrs.)**

A tracing of the creedal, institutional and ecclesiastical development of Christianity from the first century. The student is thereby furnished with an historical background to assist him in understanding the present complex religious situation. Required of all Religion majors.

**377-378. HISTORY OF CHRISTIAN MISSIONS. (2 hrs.)**

A study of the history of the expansion of Christianity from the first century until the present. Special attention is given at the end of the course to a survey of mission work among Disciples of Christ.

**453-454. RESTORATION MOVEMENT. (2 hrs.)**

A study of the background, issues, and course of the nineteenth and twentieth century efforts to restore New Testament Christianity. Prerequisite, Rel. 123 and 124. Required of all Religion majors.

**PRACTICAL THEOLOGY****351-352. CHRISTIAN EDUCATION. (2 hrs.)**

A study of the educational needs of the various age groups of the Church. The student is directed to techniques and resources for meeting these needs.

**375-376. HOMILETICS. (2 hrs.)**

A study of the principles and techniques of preparing and delivering a sermon. Consideration is given to matters of structure, content, and style of the sermon. Required of all Religion majors except women who substitute Rel. 351 and 352.

**477-478. ADMINISTRATION OF THE CHURCH. (2 hrs.)**

An examination of the organizational, promotional, stewardship, evangelistic, and worship responsibilities of the ministry with a view toward equipping the student to assume these responsibilities.

**253-254. SCIENCE OF INTERPRETATION. (2 hrs.)**

A study of the principles of correct thinking (logic) during the first semester and the science of interpretation (hermeneutics) during the subsequent semester.

## **Secretarial Science**

Requirements for teaching certification: 18 hours in the field of Business and Secretarial Science, including Business 111 and 203 and 6 hours in Typewriting to be certified in Typewriting and 9 hours in Shorthand to be certified in Shorthand.

**131-132. BEGINNING TYPING. (1½ hrs.)**

This course includes the mastery of the keyboard and other working parts of the typewriter, and the proper use and care of the typewriter. Emphasis is placed upon accuracy, speed, and continuity of movement. Letter writing, centering, tabulating, envelope addressing, arrangement of typewritten material are stressed.

**241-242. ADVANCED TYPING. (3 hrs.)**

For typists who desire a greater technical skill in operating a typewriter. A comprehensive review of problem arrangement and tabulation. Legal documents, business forms, outlines and reports are stressed. Placement test required. Three hours class period and two hours laboratory.

**133-134. BEGINNING SHORTHAND. (3 hrs.)**

A thorough and systematic study of basic shorthand principles and outlines of Gregg Shorthand based on the functional method of teaching.

**243-244. ADVANCED SHORTHAND. (3 hrs.)**

Intensive practice in reading and writing for the development of speed and accuracy; advanced dictation and transcription; study of secretarial procedure and practice. Prerequisite, the ability to pass 80-word dictation tests.

**351-352. BUSINESS ENGLISH. (2 hrs.)**

A review of English grammar and a study of the various types of business letters. The purpose of the course is to establish in the mind of the student the principles underlying effective business letters and to provide liberal practice in applying these principles.

**371. SECRETARIAL PRACTICE. (3 hrs.)**

A course in office procedures acquainting prospective office workers with information relating to the duties of a secretary: writing of business letters; preparation of mail; personal qualifications of the secretary; use of the telephone and telegraph; filing; office machines; transportation of goods; travel information; business and office organization; general office procedure.

## **Sociology**

Requirement for teaching certification: 12 hours; 4 hours if certified in History and other Social Sciences.

**301. SOCIOLOGICAL THEORY. (3 hrs.)**

The course deals with the fundamental terms, social contacts and their possible results, various organizational forms, change and possible controls.

**302. APPLIED SOCIOLOGY. (3 hrs.)**

The course gives consideration to such problems as population, poverty, marriage and divorce, delinquency and crime, race relations.

**303. THE FAMILY. (3 hrs.)**

The historical and economic background of the modern family; the nature, composition and functions of the family as a social unit today; conditions affecting adjustments in the family organization in America.

**338. EDUCATIONAL SOCIOLOGY. (3 hrs.)**

See Education 338.

## **Spanish**

See Languages.

## **Speech**

See English and Speech.

## **Typing**

See Secretarial Sciences.

**AWARDS OF HONOR****HONORARY DEGREES CONFERRED****DOCTOR OF DIVINITY**

Mr. Walter Clyde Smith, *Bristol, Tennessee*

Mr. Burton Bradford Thurston, *Chicago, Illinois*

**DOCTOR OF LAWS**

Mr. Frank Louis Wiegand, Jr., *Pittsburgh, Pennsylvania*

**HONOR GRADUATES, 1952****CUM LAUDE**

Sally Dean Bellamy, A. B.

Mary Louisa McKinney, A. B.

Charlotte Mary Hobbs, A. B.

Richard Moore, A. B.

Betty Willis King, A. B.

Robert Orville Wilson, A. B.

Students included in the 1952-53 edition of

**WHO'S WHO AMONG STUDENTS****IN AMERICAN UNIVERSITIES AND COLLEGES**

Ella Eugenia Ball

Thomas Eugene Hawks

Alletta Maribel Bare

Kitty Rae Irvin

Frank DeVault Hannah

Karlyn Keyes Marshall

Elizabeth Ann Still

**Winners of the 1952****ANNIE LUCAS KENNEDY READING CONTEST AWARDS**

FIRST AWARD — Patricia Bishop

SECOND AWARD — Connie Hutchinson

## ROSTER OF STUDENTS OF MILLIGAN COLLEGE 1952-53 FRESHMEN

Anderson, Betty Sue	Elizabethton, Tennessee
Barnette, Robert	Roan Mountain, Tennessee
Barton, Glen E.	Wilkinson, Indiana
Beasley, Thomas Dale	Indianapolis, Indiana
Botkin, Merrill	Harriman, Tennessee
Boyd, Naomi Marie	Dunedin, Florida
Bradburn, Wayne	Rushville, Indiana
Brown, Jeanette Ruth	Lake Wales, Florida
Burchett, Marilyn	Jonesville, Virginia
Burchette, Charles L.	Elizabethton, Tennessee
Burgan, James	Whiting, Indiana
Burgett, James A.	Greenwood, Indiana
Cochrane, Paul H.	Johnson City, Tennessee
Colbert, Alice Katherine	Fairfield, Illinois
Cox, Dana F.	Blountville, Tennessee
Crowder, Gorda Mae	Concord, Tennessee
Cunningham, Glenn	Martins Ferry, Ohio
Davis, George E.	Pitcairn, Pennsylvania
Davis, Robert	Elizabethton, Tennessee
Devault, Harold James	Cumberland, Maryland
Dick, Roberta	Tipp City, Ohio
Dickey, Joseph Louis	Danville, Indiana
Dixon, Jack Richard	Nickelsville, Virginia
Franklin, Doris Lee	Elizabethton, Tennessee
Gaslin, Kenneth	Louisville, Kentucky
Gillen, Herbert Eugene	Noble Illinois
Goins, Elmer	Kingsport, Tennessee
Grenoble, Harris M.	Lock Haven, Pennsylvania
Hall, John	Elizabethton, Tennessee
Hamilton, Vera Katherine	Humboldt, Tennessee
Hamlin, Omer	Tollesboro, Kentucky
Hawks, Rufus Frank	Lambsburg, Virginia
Haves, Marlene E.	Elizabethton, Tennessee
Held, Norman	Williamsport, Indiana
Hughes, Jerald Stevens	Indianapolis, Indiana
Hyer, Janice	Columbus, Ohio
Inskip, Leann	Mt. Vernon, Illinois
Irvin, Hope L.	Beech Creek, Pennsylvania
Jamison, George L.	Covington, Virginia
Jaynes, June Marie	Elizabethton, Tennessee
Jewell, Randell Lary	Whitewood, Virginia
Johnson, Billie Jo	Jonesville, Virginia
Johnson, Max Eldon	Lynn, Indiana
Lambe, Clarence Ray	Lambsburg, Virginia
Lane, Nancy Jane	Clinchport, Virginia
Lambert, Grace	Delta, Ohio
Lewis, Helen W.	St. Paul, Virginia
Lewis, William	Canton, Ohio
Lewis, Wilma	Elizabethton, Tennessee
Love, Joanne	Erwin, Tennessee
Lumsden, Dennis	Elizabethton, Tennessee
McCormick, Judith Lee	Lake Wales, Florida
McCracken, Harold B.	Johnson City, Tennessee
MacDonald, Mary Anne	Rising Sun, Maryland
Marsh, David R.	Steubenville, Ohio
Meade, Joe D.	Nickelsville, Virginia
Miller, Grace	Erwin, Tennessee
Miller, Roy Lee	Linton, Indiana
Miller, Walter	Edon, Ohio
Nigg, Barbara	Indianapolis, Indiana

Oakes, Rodney	Milligan College, Tennessee
Osborne, John Randolph	Rose Hill, Virginia
Owens, James	Elizabethhton, Tennessee
Owens, Ruth	Damascus, Virginia
Pearson, Betty Ann	Elizabethhton, Tennessee
Randolph, Ruby Lee	Johnson City, Tennessee
Reitzel, Patricia	Stilesville, Indiana
Remsnyder, Orin F.	Madera, Pennsylvania
Rowe, Alma Grace	Johnson City, Tennessee
Rowe, Dorothy Mae	Johnson City, Tennessee
Samford, Donald	Fairfield, Illinois
Sample, Margaret Ellen	Salem, Virginia
Sams, Jo Ann	Elizabethhton, Tennessee
Smith, Maxie Gene	Mt. Vernon, Illinois
Smythers, Charles G.	Woodlawn, Virginia
Snyder, Frederick R.	New Kensington, Pennsylvania
Speer, Mary Nelle	Johnson City, Tennessee
Stallard, Lois Jean	Clinchport, Virginia
Stallard, Tommy Franklin	Coeburn, Virginia
Stout, Willard	Elizabethhton, Tennessee
Tippin, Betty Jeanette	Greencastle, Indiana
Utsman, Dorothy L.	Bluff City, Tennessee
Vance, Ethel Gail	Plumtree, North Carolina
Wagner, Gerald Lee	East Sparta, Ohio
Walker, Jacqueline Ann	Cincinnati, Ohio
Walther, Robert A.	Canton, Ohio
Warnick, Elizabeth Anne	Grantsville, Maryland
Wells, Betty Lou	Big Stone Gap, Virginia
White, Clarabell	Liberty, Indiana
Williams, Don M.	Jonesville, Virginia
Williams, Marcella	Big Stone Gap, Virginia
Willoughby, Gail Louise	Toronto, Ohio
Winters, Christine	Kingsport, Tennessee
Wood, Edward E.	Milligan College, Tennessee
Worrell, John E.	Danville, Indiana
Zacharias, Sara Mary	Philadelphia, Pennsylvania
Zimmerman, Roberta	Willoughby, Ohio

## 1952 - 53 SOPHOMORES

Ballard, Jack	Forbes, North Carolina
Barton, Richard	Wilkinson, Indiana
Bishop, Patricia	Indianapolis, Indiana
Blevins, Albert L.	Webb City, Missouri
Brady, David A.	Portsmouth, Ohio
Buckles, Jimmie	Oakwood, Virginia
Byrd, Johnny C.	Galax, Virginia
Carpenter, Richard A.	Canton, Ohio
Casteel, William	Floyd, Virginia
Collins, Frank C.	Johnson City, Tennessee
Dale, Marcella Jean	Wise, Virginia
Davis, Harold L.	Kingsport, Tennessee
Davis, William Grey	Galax, Virginia
DeArmond, David	Knoxville, Tennessee
Dever, William G.	Johnson City, Tennessee
Dorton, Susan E.	Hillsboro, Ohio
Dougherty, Shirley	Nickelsville, Virginia
Elam, Sam Ray	Wise, Virginia
Eunson, Elizabeth Ann	Bloomsburg Pennsylvania
Fair, Bill Moody	Elizabethhton, Tennessee
Fletcher, James A.	Vansant, Virginia
Fox, James A.	Greeneville, Tennessee
French, Peggy J.	Augusta, West Virginia
Gourley, Lois	Johnson City, Tennessee

Hand, John Lynn	Concord, Tennessee
Harrison, Jacquelyn	Steubenville, Ohio
Harrison, Max Thomas	Shell Creek, Tennessee
Hawes, James Edwin, Jr.	Jeffersonville, Indiana
Hazelwood, Charles	Roan Mountain, Tennessee
Henry, Allegra	Grayson, Kentucky
Hicks, Thomas C.	Johnson City, Tennessee
Jackson, Sue Ellen	Angola, Indiana
Kepler, Lawrence R.	Milligan College, Tennessee
King, Tom Nat	Pennington Gap, Virginia
Kisner, Raymond	Friendsville, Maryland
Koerber, Richard	Canton, Ohio
Lindell, Gerald B.	Kenosha, Wisconsin
Litton, Eva Lou	Castlewood, Virginia
Lundy, Jo Ann	Galax, Virginia
MacDonald, Alice Jean	Johnson City, Tennessee
Mahan, Billy Joe	Appalachia, Virginia
Masters, Betty Jean	Erwin, Tennessee
Mise, Betty Jo	Jonesville, Virginia
Nagle, Roland W.	Columbus, Ohio
Osborne, Jo Marie	Rose Hill, Virginia
Porter, Eugene Paul	Nickelsville, Virginia
Potter, Bob Raymond	Elizabethton, Tennessee
Rowe, Suzanne	Johnson City, Tennessee
Smithson, Margaret Jane	Bristol, Tennessee
Sproles, Billy Kirk	Wise, Virginia
Taylor, Donald	Kenosha, Wisconsin
Taylor, Peggy Ann	Johnson City, Tennessee
Virgin, James H.	Pittsburgh, Pennsylvania
Vonier, Katherine	Wauseon, Ohio
Whitaker, Freddie	Concord, Tennessee
Wickes, Carol Sue	Indianapolis, Indiana
Williams, Robert S.	Radford, Virginia
Wilson, Patricia Rhea	Norton, Virginia

### 1952 - 53 JUNIORS

Archer, Gertrude	St. Joseph, Illinois
Bonner, Sally Ann	Painesville, Ohio
Brown, Donald	Draper, Virginia
Cable, Gereel	Elizabethton, Tennessee
Cagle, Ruth	Madisonville, Tennessee
Cooper, Jay Donald	Scranton, Pennsylvania
Crandall, David Wilburt	Springport, Indiana
Daugherty, Bob Jean	Johnston City, Illinois
Davis, James S.	Charleston, West Virginia
Dorton, Vonda Madeline	Clinchport, Virginia
Elliott, Nova Jennings	Elizabethton, Tennessee
Gallimore, Leonard	Sylvatus, Virginia
Greer, Sam Grant	Mountain City, Tennessee
Hawes, Thomas Richard	Columbus, Indiana
Hawks, Thomas Eugene	Lambsburg, Virginia
Ingram, Melba Taylor	Elizabethton, Tennessee
Johnson, Wallace D.	Neenah, Wisconsin
Kincheloe, Mary Jane	Johnson City, Tennessee
Layman, Grant William	Hillsboro, Ohio
Lyons, Alvin Randolph	Lambsburg, Virginia
Martin, Velma L.	Johnson City, Tennessee
Morehead, Douglas	Radford, Virginia
Morelock, William E.	Mosheim, Tennessee
Neff, Thomas	Danville, Indiana
Patton, James Edward	McClure, Virginia
Roush, Phillip Henry	Hillsboro, Ohio
Ruark, Esther	Indianapolis, Indiana



Seal, Arlene Jannet .....	McKeesport, Pennsylvania
Shepherd, James B. ....	Milligan College, Tennessee
Smock, Everett V. ....	Indianapolis, Indiana
Snodgrass, Betty Jeanne .....	Elizabethton, Tennessee
Spangler, Norma Elizabeth .....	Jonesville, Virginia
Stahl, Faith W. ....	Milligan College, Tennessee
Stephens, Jack .....	Hampton, Tennessee
Sutherland, Ruth Elleen .....	Greeneville, Tennessee
Thomas, William K. ....	Scranton, Pennsylvania
Ward, Patricia .....	Chicago, Illinois
Welch, William R. ....	Winnipeg, Canada

## 1952 - 53 SENIORS

Adams, Lucille .....	Mountain City, Tennessee
Archer, H. Dix .....	St. Joseph, Illinois
Bajko, Paul .....	Pinsk, Poland
Ball, Ella Eugenia .....	High Point, North Carolina
Bare, A. Maribel .....	Youngstown, Ohio
Bibb, Harry Edward .....	Radford, Virginia
Bullock, Harriet .....	Bristol, Tennessee
Click, Gene Judson .....	Moore Haven, Florida
Culp, Barbara Lou .....	Montezuma, Indiana
Denune, Mary Frances .....	Columbus 11, Ohio
Dixon, Dorothea .....	Carlisle, Kentucky
Fritts, Jean Elizabeth .....	Mountain City, Tennessee
Goff, Ralph Eugene .....	Grundy, Virginia
Hall, Garnet .....	Radford, Virginia
Hannah, Frank Devault .....	Johnson City, Tennessee
Holmquist, Gerald .....	Bristol, Virginia
Irvin, Kitty Rae .....	Avis, Pennsylvania
Kelly, Charlotte Garshaw .....	Huntington, West Virginia
King, Mesmore, Lewis .....	Somerset, Pennsylvania
Kitzmiller, William M. ....	Johnson City, Tennessee
Knapp, Melvin Paul .....	Elizabethton, Tennessee
Long, Thomas .....	Wellsville, Ohio
McSwords, Amon .....	Bridgeport, Ohio
Marshall, Karlyn Keyes .....	Johnson City, Tennessee
Mathis, Kenneth L. ....	Watauga, Tennessee
Mayer, Dan B. ....	Etna, Ohio
Price, Anna Mae .....	Milligan College, Tennessee
Radspinner, William F. ....	New York, New York
Ritchie, Elbert C. ....	Elizabethton, Tennessee
Rose, James .....	Gate City, Virginia
Snyder, Virginia Ann .....	Albuquerque, New Mexico
Spurgin, Louise Beasley .....	Chicago, Illinois
Stephens, Oscar J. ....	Elizabethton, Tennessee
Still, Elizabeth Ann .....	Norton, Virginia
Walters, James .....	Johnson City, Tennessee
Whitt, Robert T. ....	Radford, Virginia

## SUMMER SCHOOL 1952

Alfonso, Mario .....	Havana, Cuba
Anderson, Annie Martin .....	Milligan College, Tennessee
Boue, Hilda Maria .....	Pinar del Rio, Cuba
Burdette, Mae Shepherd .....	Milligan College, Tennessee
Cable, Gereel .....	Elizabethton, Tennessee
Carrera, Minerva Lucrecia .....	Pinar del Rio, Cuba
DePriest, Thomas L. ....	Norton, Virginia
Dorton, Vonda Madeline .....	Clinchport, Virginia
Espinosa, Guillermo .....	Pinar del Rio, Cuba
Gada, Rita Maria .....	Pinar del Rio, Cuba
Gourley, Lois .....	Johnson City, Tennessee
Guzman, Arthur .....	Havana, Cuba

Hernandez, Luis	Marianao, Cuba
Kitzmiller, William M.	Johnson City, Tennessee
Lumsden, Denis	Elizabethton, Tennessee
McKinney, Mary Louisa	Elizabethton, Tennessee
Mahan, Bill Joe	Appalachia, Virginia
Maresma, Marta	Havana, Cuba
Mathis, Kenneth	Watauga, Tennessee
Molina, Estela	Pinar del Rio, Cuba
Patton, Margaret Anderson	Johnson City, Tennessee
Perez, Eva	Matauzas, Cuba
Perez, Maria Lerida	Havana, Cuba
Perez, Viola	Marianao, Cuba
Perez, Viola Lillian	Marianao, Cuba
Periquet, Amalia	Havana, Cuba
Puissegur, Esther	Pinar del Rio, Cuba
Ritchie, Elbert C.	Elizabethton, Tennessee
Rivero, Isel	Havana, Cuba
Rodriguez, Angulo Roman	Marianao, Cuba
Rodriguez, Victor	Oriente, Cuba
Serralta, Alfonso Manuel	Marianao, Cuba
Stallard, Georgia Pauline	Clinchport, Virginia
Shepherd, James B.	Milligan College, Tennessee
Stephens, Jack	Hampton, Tennessee
Tappa, Richard J.	Kenosha, Wisconsin
Taylor, Peggy Ann	Johnson City, Tennessee

### 1952 - 53 SPECIAL STUDENTS

Archibald, Thomas	Pittsburgh, Pennsylvania
Burdette, Mae Shepherd	Milligan College, Tennessee
Clark, Eathel Bell	Elizabethton, Tennessee
Ernst, Leo E.	Chicago, Illinois
Harrell, June Porter	Elizabethton, Tennessee
Patton, Margaret Anderson	Johnson City, Tennessee
Strickland, James	Gainesville, Georgia

### 1952 - 53 UNCLASSIFIED STUDENTS

Clemons, Luther T.	Elizabethton, Tennessee
--------------------	-------------------------

### 1952 - 53 AUDITORS

Patrick, Christine	Johnson City, Tennessee
--------------------	-------------------------

### 1952 - 53 ENROLLMENT STATISTICS

	Men	Women	Total
Seniors	21	15	36
Juniors	22	16	38
Sophomores	36	22	58
Freshmen	51	46	97
Special	3	4	7
Unclassified	1	0	1
Auditor	0	1	1
	134	104	238

# INDEX

Absences .....	26	Incomplete .....	25
Academic Information .....	22	Journalism .....	48, 55
Accounting Courses .....	42	Language Courses .....	55
Administration Officers .....	7	Law Students' Degree .....	29
Admission of Students .....	22	Library .....	13
Affiliation .....	2	Location .....	12
Art .....	41	Majors and Minors .....	28
Athletics .....	15	Mathematics Courses .....	57
Awards .....	65	Medical Program of Study .....	31
		Medical Students' Degree .....	29
Bachelor of Arts Degree .....	27	Ministerial Program of Study .....	34
Bachelor of Science Degree .....	28	Music Courses .....	58
Bible Courses .....	61	Music Program of Study .....	32
Biology Courses .....	41	Officers of Administration .....	7
Board of Trustees .....	6	Philosophy Courses .....	59
Business Courses .....	42	Physical Education Courses .....	50
Business Program of Study .....	33	Physical Education Program .....	36
		Physics Courses .....	60
Calendar for the Year .....	5	Point-Hour Ratio .....	26, 28
Chapel .....	16	Political Science Courses .....	53, 60
Chemistry Courses .....	44	Programs of Study .....	30
Christian Service Education .....	34	Proficiency Examinations .....	25
Class Absences .....	26	Psychology Courses .....	60
Clubs .....	15	Publications .....	15
College Regulations .....	16		
Committees of the Faculty .....	10	Re-Enrollment .....	26
Comprehensive Examinations .....	26	Refunds .....	19
		Registration .....	24
Degree Requirements .....	27	Regulations .....	16
Dental Program .....	31	Religious Activities .....	14
Description of Courses .....	40	Religious Courses .....	61
Dramatics .....	16	Requirements for Degrees .....	27, 28
		Room Reservations .....	19
Economic Courses .....	44	Roster of Students .....	66
Education Courses .....	45		
Education Program .....	37	Scholarships .....	20
Elementary Education Courses .....	46	Secretarial Science Courses .....	63
Endowments of the College .....	21	Secretarial Science Program .....	38
English Courses .....	47	Sociology Courses .....	64
Entrance Requirements .....	22	Spanish Courses .....	56
Expenses .....	18	Special Students .....	23
Engineering Program .....	39	Speech Courses .....	49
		Student Activities .....	14
Faculty .....	8	Student Aid .....	20
Fees .....	18	Student Publications .....	15
French Courses .....	55	Student Welfare .....	16
Freshman Days .....	5	Summer Session .....	5
		The Student Council .....	14
General Information .....	11	Teacher Education Program .....	37
German Courses .....	56	Trustees of the College .....	6
Grades .....	25	Tuition and Fees .....	18
Graduation .....	29	Typing Courses .....	63
Greek Courses .....	56		
		Unclassified Students .....	23
Health Courses .....	50	Vacation Periods .....	5
History Courses .....	53	Withdrawals .....	19, 25
History of the College .....	11	Work Assignments .....	20
Home Economics Courses .....	55		
Honor Graduation .....	29		



To Register, write  
**THE REGISTRAR**  
**MILLIGAN COLLEGE**  
Milligan College  
Tennessee

Folsom Printing Co., Elizabethton, Tenn.



## LOCATION OF MILLIGAN COLLEGE



## TRANSPORTATION TO MILLIGAN COLLEGE

### BY RAIL

To Johnson City, Tennessee, four miles from the college campus, on the main line of the Southern Railroad and the Clinchfield Railroad.

### BY AIR

To the nearby Tri-City Airport by American, Capital and Piedmont Airlines.

### BY HIGHWAY

To the college campus on State Highway No. 67, which connects with U. S. Highways No. 19-W, No. 11-E and No. 23 through Johnson City, or with U. S. Highway No. 19-E through Elizabethton.



CHRISTIAN EDUCATION  
THE HOPE OF THE WORLD

CATALOG ISSUE  
1954-1955

Milligan College

Milligan College, Tennessee

# ***This Is Milligan***

## **A College Dedicated To The Sanctity of Personality**

Each student is selected with a view to the services which the college may render to him as a person. He is not regarded as just a unit in the assembly line. The object of the school is to bring the teacher and student face to face. This means that all instruction is personalized teaching. Counseling is tailored to the need of each student. No one is turned away from Milligan for lack of resources. One may adjust the cost of education in a plan to suit his own pocket book. The program is adjusted to enable him to realize the full measure of his possibilities. Everyone is given an opportunity.

## **A College Believing Without Reservation That Safeguards Of Personality Lie in the Freedom of the Mind**

To this end, the curriculum is designed to be first of all candid and thorough in its investigation of all the phases of truth. Distinction is drawn between fact and theory. The human mind will choose the right when it is acquainted with all the facts.

## **A College Nurturing the Spirit of Persons**

The liberal arts and sciences, the Bible and humanities, constitute the arena of culture in which the values of human life are disciplined. This subject matter not only strengthens the mind, but liberates the soul of man.

## **A College Which Reverences the Soul of Man**

The medium through which the person comes to know his God is the Bible. That essential Christianity found in the New Testament is cherished above theologies and parties. Activated in campus life, such Christianity is the avenue to the character through which man enjoys his kinship to God.

## **A College Recognizing the Importance of the Body**

To this end we seek to encourage participant sports rather than spectator sports. Persons who know how to play know how to watch more intelligently. A coordinated physique is essential to the enjoyment of one's life in a world of matter.

## **A College Valuing Work**

The form of the work one does in the world is much less important than the adjustment of one's career to his ability. Whether in professions or in the home, whether in business or agriculture, it is the usefulness and the honesty of the work undertaken, that counts. Every one should earn the bread he eats.

## **A College With Courage to Accept Free Enterprise**

As a private school, it is related to the vision, the initiative, patience and drive from which the strongest and freest society is built. This is in harmony with the American way of life; a way through which abundance may be achieved in freedom and independence; a way repudiating the easy road out of stateism and public dependence!

We believe that every person disciplined in mind, spirit, soul and body and prepared to undertake a useful work, will cherish that freedom of enterprise in which the abundant life here and hereafter may be possessed.

**THIS IS MILLIGAN!**



**BULLETIN**  
**MILLIGAN COLLEGE**

Milligan College, Tennessee

---

**Vol. LXXIII**

**June 1954**

**No. 2**

---

**1954-1955 Annual Catalog**



**SEVENTY-THIRD YEAR**

---

Entered as second class matter at the Post Office at Milligan  
College, Tennessee, under Act of Congress, August 24, 1912.

---

## MILLIGAN COLLEGE

is a member of the  
ASSOCIATION OF AMERICAN COLLEGES  
TENNESSEE COLLEGE ASSOCIATION  
VOLUNTEER STATE ATHLETIC CONFERENCE  
SMOKEY MOUNTAIN ATHLETIC CONFERENCE  
THE NATIONAL COMMISSION ON ACCREDITING

Milligan College is officially accredited by the University of Tennessee. Graduates who have taken the required courses are granted teaching certificates by the Department of Education of the State of Tennessee or by corresponding departments of various other state governments.

Milligan College is eligible to receive veterans under the provisions of Public Law 16 and Public Law 346 of the 78th Congress and Public Law 550 of the 82nd Congress, and Public Law 894 of the 81st Congress (disabled veterans).

Milligan College is approved by the United States Department of Justice for the education of non-quota foreign students.

## FOREWORD

We confess JESUS the CHRIST to be the SON OF GOD, our SAVIOUR and LORD.

We receive the BIBLE as GOD's record of His revelation of Himself to mankind.

We accept the HOLY SCRIPTURES as the wholly sufficient expression of GOD's WORD and WILL to men.

We aspire to realize in ourselves that faith, order and mission, which is ascribed in the New Testament to the Christian life.

We seek the fellowship of all Christians in restoring to the Church the harmony and unity in terms of the New Testament.

We offer an intimate association of a select student body and a Christian faculty of sound scholarship in the study of the liberal arts, sciences and religion.

We place Christian character first in our ideals of education.

The faculty subscribes to open and cordial harmony with the principles and objects in this statement.

*"Christian Education the Hope of the World"*

## ● 1954 ●

## SEPTEMBER

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	35
26	27	28	29	30		

## OCTOBER

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

## NOVEMBER

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

## DECEMBER

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	31	31	

## ● 1955 ●

## JANUARY

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

## FEBRUARY

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

## MARCH

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

## APRIL

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

## MAY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

## JUNE

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

**CALENDAR****FALL SEMESTER, 1954**

September 11, Saturday, 10:00 a. m.	Faculty Meeting
September 13, Monday	Freshman Orientation
All new students are required to be on campus at 9:00 a. m.	
September 14, Tuesday	Freshman Orientation
September 15, Wednesday	Upper Class Registration
September 16, Thursday	Freshman Registration
September 17, Friday, 8:00 a. m.	Classes Begin
September 19, Sunday, 3:00 p. m.	Convocation
November 6, Saturday	Fall Meeting of the Board of Trustees
November 25, Thursday	Thanksgiving
November 27, Saturday	Founder's Day
December 11, Saturday, noon	Christmas Vacation Begins
January 3, 1955, Monday, 8:00 a. m.	College Classes Resume
January 29, Saturday, noon	First Semester Ends

---

**SPRING SEMESTER, 1955**

January 31, Monday, 8:00 a. m.	Second Semester Begins
April 2, Saturday, noon	Spring Vacation Begins
April 12, Tuesday, 8:00 a. m.	College Classes Resume
May 7, Saturday	May Day Program
June 5, Sunday	Baccalaureate Service
June 6, Monday	Commencement

## Board of Trustees

### TERM EXPIRES 1956

CHARLES C. CROUCH—Department of Business Administration, Vanderbilt University, Nashville, Tennessee.

J. A. FLORA—Physician, Kingsport, Tennessee.

C. HOWARD McCORKLE—Supervising Principal, Johnson City Schools, Johnson City, Tennessee.

W. H. MACDONALD—*Secretary*—Public Accountant, A. T. Hull & Sons, Johnson City, Tennessee.

ALBERT L. PRICE, *Vice Chairman*—Sales Manager, Southern Potteries, Inc., Erwin, Tennessee.

SAM W. PRICE—Attorney, Johnson City, Tennessee.

MRS. W. D. SUTTON—Radford, Virginia.

HELEN WELSHIMER—Journalist, Canton, Ohio.

FRANK L. WIEGAND—General Attorney, National Tube Division United States Steel Company, Pittsburgh, Pennsylvania.

### TERM EXPIRES 1955

A. T. ATWILL—Executive Vice-President, Quaker Manufacturing Company, Chicago, Illinois.

HARRIS BOLLING—Physician, Kingsport, Tennessee.

JACK COVINGTON—Contractor, Winston-Salem, North Carolina.

EDWIN G. CROUCH—Attorney, Columbus, Indiana.

SAM J. HYDER—Professor, Milligan College, Milligan College, Tennessee.

MRS. CARLA BURNHAM KEYS—Johnson City, Tennessee.

MRS. L. W. McCOWN—Johnson City, Tennessee.

WILLIAM McWANE—President, McWane Cast Iron Pipe Company, Birmingham, Alabama.

J. J. MUSICK—Minister, First Christian Church, Albuquerque, N. M.

H. C. PRICE—Executive, The Hoover Company, North Canton, Ohio.

JAMES L. TARWATER—Executive, Roane Hosiery Mills, Harriman, Tennessee.

**TERM EXPIRES 1954**

HENRY C. BLACK—Chairman of the Board, People's Bank, Johnson City, Tennessee.

J. R. BOWMAN—Physician, Johnson City, Tennessee.

RAYMOND C. CAMPBELL—Circuit Court Judge, Elizabethton, Tennessee.

JOSEPH H. DAMPIER—Minister, First Christian Church, Johnson City, Tennessee.

FRANK D. HANNAH, *Chairman*—President, Unaka Stores, Erwin, Tennessee.

LESLIE LUMSDEN—Owner and Manager, Seven Hour Laundry, Elizabethton, Tennessee.

JOE McCORMICK—Manager, Johnson City Steam Laundry, Johnson City, Tennessee.

JOHN PATY—President, Paty Lumber Company, Elizabethton, Tennessee.

W. CLYDE SMITH—Minister, Central Christian Church, Bristol, Tennessee.

ROBERT L. TAYLOR—United States District Judge, Milligan College, Tennessee.

**OFFICERS OF ADMINISTRATION**

DEAN E. WALKER..... *President*

GUY OAKES..... *Dean*

RAY E. STAHL..... *Executive Secretary*

MILDRED WELSHIMER..... *Dean of Students*

LOIS HALE..... *Registrar*

ELMER C. LEWIS..... *Chaplain*

**STAFF MEMBERS**

JEAN FINDLAY..... *Dining Hall Manager*

KITTY WERT..... *College Nurse*

WILLIAM KITZMILLER..... *Bookkeeper*

BLANCHE STIFFLER..... *Secretary to the President*

RUTH RATCLIFFE..... *Cashier, Bookstore Manager*

ARNOLD MILAM..... *Maintenance Supervisor*

## Faculty

DEAN EVEREST WALKER, *President* (1950)

A. B., Tri-State College; A. M. and B. D., Butler University; D. D., Milligan College; Bethany College; Ohio State University; University of Chicago; University of Edinburgh.

GUY OAKES, *Dean, Professor of Education* (1943)

B. S., East Tennessee State; M. S., University of Tennessee

RAY EMERSON STAHL, *Executive Secretary in charge of Business and Church Relationship* (1950)

A. B., Bethany College; Ed. M., University of Pittsburgh; B. D., Butler University; St. Vincent College; Pittsburgh School of Accountancy

MILDRED WELSHIMER, *Dean of Students* (1947)

A. B., Hiram College.

LOIS HALE, *Registrar and Professor of English* (1947)

A. B., Milligan College; A. M., Duke University; Western Reserve University; University of Chicago.

SAM J. HYDER, *Professor of Mathematics* (1916)

A. B., Milligan College; A. M., University of Tennessee.

IVOR JONES, *Professor of History* (1942)

A. B., Milligan College; A. M., University of Tennessee; Columbia University; George Peabody College; Duke University.

ELMER C. LEWIS, *Chaplain and Professor of Psychology* (1946)

A. B., Bethany College; A. M., University of Pittsburgh; California (Penna.) State Teachers College; Carnegie Institute of Technology; Harvard University Army School for Chaplains.

CONSTANCE MYNATT, *Associate Professor in Physical Education and Health* (1945)

B. S., Carson-Newman; M. S., University of Tennessee.

LONE SISK, *Associate Professor of Chemistry and Physics* (1948)

A. B., Carson-Newman College; B. S., East Tennessee State College; M. A., George Peabody College; University of Tennessee.

ARTHUR B. EDWARDS, *Professor of Religion* (1949)

B. Th., Northwest Christian College; A. B., Pacific Lutheran College; B. D., Butler University.



EUGENE PRICE, *Professor of Business Administration* (1949)

A. B., and A. M., Duke University; Harvard University.

RUTH WHITE, *Associate Professor of Music* (1950)

Professional Diploma, Julliard School of Music.

HAZEL TURBEVILLE, *Professor of Secretarial Sciences* (1950)

A. B., Western State Teachers College; A. M., University of Kentucky; Bowling Green Business University.

HENRY WEBB, *Instructor of Greek* (1950)

A. B., Cincinnati Bible Seminary; Ph. B., Xavier University; B. D., Th. D., Southern Baptist Seminary; Butler University.

DUARD WALKER, *Director of Athletics and Associate Professor of Health and Physical Education* (1951)

B. S., and B. S., in Phys. Ed., Milligan College; A. M., Teachers College, Columbia University; University of Tennessee.

C. WARREN FAIRBANKS, *Associate Professor of Biology* (1952)

A. B., Spokane University; M. S., State College of Washington.

LUCY E. PRICE, *Instructor of Speech* (1952)

B. S., Milligan College; M. S., University of Tennessee; East Tennessee State College; Duke University.

BETTY JO RIDDLE, *Instructor of Music* (1952)

B. M., Cincinnati Conservatory of Music; East Tennessee State College.

OWEN LYNN CROUCH, *Professor of Religion* (1953)

B. A., and M. A., Cincinnati Bible Seminary; B. A., Transylvania College; Th. M., and Th. D., Southern Baptist Seminary.

CHARLOTTE GLICKFIELD, *Associate Professor of English* (1953)

B. S., East Tennessee State; M. A., Duke University.

JOHN W. NETH, JR., *Librarian* (1953)

B. S., Bethany; M. A., and B. D., Butler University; M. A. in L. S., Peabody College.

DOROTHY PRICE, *Associate Professor in Modern Language* (1953)

A. B., Florida State University; M. A., Florida State University.

ONA RUTH WEIMER, *Assistant Professor of Music* (1953)

Bachelor of Music, Master of Music, Westminster Choir College.

**COMMITTEE ASSIGNMENTS — 1953 - 54**

Each committee includes the President ex officio.

**Academic**

Oakes, chairman; Crouch, Hale, Jones, Eugene Price, Sisk.

**Administration**

Dean E. Walker, chairman; Hale, Lewis, Oakes, Stahl, Welshimer.

**Alumni**

Hyder, chairman; Hale, Jones.

**Athletic**

Eugene Price, chairman; Oakes, Sisk, Duard Walker.

**Campus**

Hyder, chairman; Fairbanks, Weimer.

**Chapel and Religious Life**

Crouch, chairman; Edwards, Lewis, Webb, White.

**Dormitory**

Oakes, chairman; Duard Walker, Welshimer.

**Lecture and Concerts**

Jones, chairman; Mynatt, Smith, Weimer, Welshimer, White.

**Library**

Neth, chairman; Edwards, Fairbanks, Hale, Dorothy Price.

**Public Relations**

Stahl, chairman; Lewis, Oakes, Duard Walker, Welshimer.

**Scholarships, Honors and Awards**

Sisk, chairman; Turbeville, Oakes, Duard Walker.

**Student Affairs**

Welshimer, chairman; Fairbanks, Hyder, Mynatt, White.

**Student Employment**

Eugene Price, chairman; Edwards, Hyder, Stahl, Turbeville.

**Student Publications**

Turbeville, chairman; Lewis, Smith.

## MILLIGAN COLLEGE

### Historical Heritage

At Sycamore Shoals, near the campus, the Watauga Association adopted a constitution providing for self government prior to the Declaration of Independence. From the vicinity of Milligan College the American troops assembled for the march to King's Mountain. The campus is located at the head of the Happy Valley Plantation. Toward the west are the homes of John Sevier and John Tipton. Jonesboro, the first capitol of Tennessee, is some ten miles west of the campus.

The present campus of Milligan College occupies the site on which freedom-loving people established a school in the third decade of the nineteenth century. This school was conducted in the old Buffalo log Church.

In December, 1866, under the leadership of Wilson G. Barker, the Buffalo Male and Female Institute was chartered by the state of Tennessee.

Josephus Hopwood became head of this academy in 1875. The academy possessed, at that time, an acre of ground and a two-story brick building with two rooms.

In 1881, President Hopwood laid the cornerstone for a new brick building. At the same time he announced the elevation of the institution to collegiate rank and the new name, Milligan College. This name was chosen in honor of Professor Robert Milligan of Kentucky University (Transylvania). Hopwood had studied under Milligan whom he regarded as the embodiment of Christian scholarship and gentility.

President Hopwood sought to establish a four-fold program in the college. He looked to the physical sciences as the source of man's conquest of the earth. He regarded history, philosophy and the social studies as the source of human self-knowledge and self-government. He thought of professional and vocational education as the means of sustaining a free social order, and of reducing scientific knowledge to the service of men in material civilization. He accepted a knowledge of revelation and the possession of Christian faith as the necessary control through which mankind could establish and maintain a culture in blending the first three. To this end he adopted the motto, "*Christian education—the hope of the world.*"

Following the resignation of President Hopwood in 1903, Henry Garrett, Dr. Frederick D. Kershner, Tyler E. Utterback, Everett W. McDiarmid and Dr. James T. McKissick, carried the college through the difficult period up to the first World War. The campus expanded. The

principle was firmly established that only a faculty frankly committed to the principles of Christian education were qualified to undertake the aims for which the college had been established. In 1917, Henry J. Derthick was inaugurated as the eighth president of Milligan College. The following spring the administration building burned. President Derthick succeeded in replacing the old building with the present high-columned and stately brick structure. He enlisted the interest of Mr. and Mrs. Calvin Pardee who built the boy's dormitory. He secured the interest of Joel Cheek, proprietor of the Maxwell House in Nashville, to build the Cheek activity building. The campus was enlarged to some 80 acres. President and Mrs. Derthick served uniquely in preserving through all this activity the academic and spiritual insight of the founders. The integrity of a graduate of Milligan College came to be taken for granted. President Charles E. Burns succeeded in 1940, just prior to the outbreak of the second World War. In the crisis of that period, Milligan offered its entire facilities to the United States Government. From July 1943 to the spring of 1945 a Navy V-12 program was conducted by that branch of the military. Milligan appears to have been the only college in the United States given over completely to a navy program.

The civilian work of the college was resumed under President Virgil Elliott in 1945. Two major problems confronted the college at this time. The breaking of ties with alumni and friends during the second war proved to be a serious handicap. No less difficult was the task of assisting a large number of ex-GIs to effect transition from military to civilian competencies. With patience and insight Milligan College reaffirmed the educational purposes of her tradition.

Since January 1950 Dr. Dean E. Walker has been serving as President. During this period Milligan College has received popular recognition through the nation. One additional building has been added on the campus. Enrollment has experienced a steady increase. A financial program has been effected to stabilize the college.

Throughout her history, Milligan has maintained an active relationship to a religious movement dedicated to the restoration of that faith and practice commended to His disciples by our Lord through the New Testament. The college trustees and faculty have cordially adopted this position at all times. In this view of the Christian faith all vocations permitting the exercise of fellowship under the Lordship of Christ are equally expressions of good citizenship under God both in State and in Church. It is thus the pride of Milligan College that the fraternity of membership in the college extends across all temporal and artificial barriers between men.

This heritage is cherished by the present faculty, as essential to the understanding and preservation of the Republic of the United States of America as well as to the Church of Christ.

## The Nature Of The College

The Milligan tradition is expressed in the motto "*Christian education—the hope of the world.*" The curriculum includes a study of the Holy Scriptures as a requirement for the bachelor's degree. This conviction grows from the affirmation that God is revealed in His only begotten Son, Jesus the Christ. This faith gives meaning to human life. Such faith is the only force of sufficient moral strength to create educational ideals at the highest level and to inspire the integrity necessary to achieve them.

Milligan College has been co-educational from the beginning of its history. This policy rests upon the conviction that the solution of the problems of the entire social order in Church and in State, in production, in leisure and in family life resolve themselves more adequately when men and women share alike in basic knowledge.

It is a distinguishing characteristic of Milligan College that Biblical data is introduced into the content of each course taught. That such teaching is more than conventional, is assured by the selection of a faculty in cordial sympathy with this view. A primary objective is that of inculcating Christian understanding and practice in the total of life's attitudes and activities.

It is a further distinguishing characteristic that Milligan believes this objective obtainable through the presentation of the data of Christianity in its original form, represented in the life and teachings of our Lord and transmitted to us in the tradition of the Apostolic witness.

Accordingly, no denominational or creedal tests are imposed upon any student in admission to membership to Milligan College or in the attainment of any of its honors, awards and degrees.

The liberal arts are defined in Milligan College as those studies and disciplines through which the mind and spirit of man is liberated or made free and, hence, endowed with moral potency. The study of these arts is thus essential to attainment and maintenance of a civilization of free men. The conception of freedom can be held only by those individuals who recognize the dignity and sanctity of human life. The possessor of that life, however, can enjoy the highest potential only through the disciplines of sound learning. We think here of that learning which gives direction and meaning to life in continuity through time into eternity. A personality so equipped is the master of skills and facts, never dominated by them, using them for the service of mankind and of God.

Thus, the purpose of liberal education is the development of persons to whom may safely be entrusted the vast scientific and technical knowledge and skill uncovered by research.

Such a program includes more than the pursuit of "*secular*" studies in a "*Christian atmosphere.*" It contemplates the interpenetration of the three great bodies of learning—the realm of nature, the realm of humanity and the realm of divinity. The practical application of the resultant synthesis in both vocational and leisure activities characterize the life of a truly educated man.

A further distinguishing characteristic of Milligan College is found

in the sense of obligation toward the student assumed by the faculty. Applicants for admission to membership in Milligan are screened first of all, by one searching question addressed to the college itself, "What can we do for this student?" Assuming the candidate possesses adequate secondary education and expresses an acceptance of responsibility as above outlined, have we the facilities and understanding to shape his development toward the end product we envision?

Membership in Milligan College consists of those who sustain a relationship in one of the following categories: Board of Trustees, faculty, the student body, or the Alumni. This membership is a privilege conferred by the institution. It involves reciprocal responsibilities and concerns. Admission to membership in any one of the four divisions is extended by the college at its discretion, through channels appointed for the regulation of each.

Admission to membership in Milligan College carries with it a pledge of responsibility by the student that he will subject himself to the rigorous discipline indicated in the above program. Men and women who choose to decline this responsibility forfeit the privilege of membership in the college. The college, therefore, reserves the right to refuse, suspend or dismiss any student without assignment of reasons if such action may seem to be in the interest of the college.

## LOCATION AND TRANSPORTATION

Milligan College is located in the extreme northeastern part of the State of Tennessee and is less than an hour's drive to the border line of Virginia or North Carolina. It is four miles from Johnson City and six miles from Elizabethton, Tennessee. Convenient and inexpensive transportation is afforded by busses to these towns.

Main highways approach Milligan from every direction, and highway 67 passes the college campus. Johnson City is an important point on the Southern and the Clinchfield railroads. The Tri-City airport, connected with the American, Capital and Piedmont Airlines, is less than twenty miles from the campus.

Mail to Milligan College should be addressed to:

Milligan College,  
Milligan College, Tennessee

Freight and Express should be addressed to:

Milligan College,  
Johnson City, Tennessee.

## CLIMATE AND HEALTH

The elevation at Milligan College is 1,740 feet—quite above the malaria zone. Buffalo mountain, four miles away, is 4,000 feet high and Roan Mountain, twenty miles east, rises 6,000 feet.

The climate is moderate and these mountain peaks serve as breakers

against storms and cold of winter. In the summer, this same topography affords cooling breezes. This favored section of Tennessee thus offers unusual physical advantages for school life.

## THE CAMPUS AND BUILDINGS

The college campus is richly endowed by nature and universally admired. The groves of trees, the shrubbery, the winding creek with the oaks on the hillside, make it a scene of unusual beauty.

The W. T. Anglin Field for outdoor Athletics extends along the banks of Buffalo Creek and the college hill serves as a natural amphitheatre.

The Administration Building occupies the exact spot upon which the first real building of Milligan College was erected in 1867. The present structure is 80 feet by 125 feet with colonial porches at the east and west entrances. This building contains the class rooms, administrative offices and auditorium with its two manual Wurlitzer concert organ—a gift to the college by Mrs. George W. Keys, in honor of her husband.

Pardee Hall for men overlooks the entire campus. This building, erected in 1919, was a gift to the college by Mr. and Mrs. Calvin Pardee who were, as the name plate at the entrance says, "Lovers of Youth." It is made of the same kind of brick as the Administration Building and fits into the general architectural plan.

Hardin Hall was built in 1913 as a dormitory for girls. It is a three-floor brick structure with a large reception room and parlors. The building was given to the college by Mr. and Mrs. George W. Hardin.

Cheek Activity Building, built in 1924, is in harmony with the other college buildings. It is equipped with a large swimming pool, showers, team rooms, bowling alleys, gymnasium and limited dormitory space.

The President's House is a modern brick bungalow standing near the main entrance to the campus.

Construction of a new student union building, begun in 1951, is nearing completion. The building was planned by students and is being built by volunteer labor.

In addition to the above buildings, there are several frame dwellings used for housing students and faculty.

## LIBRARY

The college library, located in the Administration Building, consists of large reading rooms and stack rooms. There are approximately 18,500 volumes selected to meet the needs of students of an undergraduate liberal arts college. About one hundred current magazines and newspapers are available in the reading rooms. The entire library is fully catalogued and is in charge of a full-time qualified librarian.

## Endowment Funds of Milligan College

Milligan College is a church-related liberal arts college. It is dedicated to high scholarship and Christian character. It receives its income from endowments, gifts, and student fees. It is not a tax-supported school.

The following Endowment Funds, Trust Funds, and Memorial Funds have been established at Milligan College.

THE HOOVER-PRICE TRUST FUND.  
 THE MCWANE FOUNDATION FUND.  
 THE WADDY TRUST FUND.  
 THE JOHNSON CITY ENDOWMENT FUND.  
 THE CORINNA SMITHSON CASHMAN FUND.  
 THE ADAM B. CROUCH MEMORIAL FUND.  
 THE SARA ELANOR LA RUE HOPWOOD MEMORIAL FUND.  
 THE JOSEPHUS HOPWOOD MEMORIAL FUND.  
 THE C. W. MATHNEY MEMORIAL FUND.  
 THE FRANK P. WALTHOUR, SR. MEMORIAL FUND.  
 THE ROBERT A. BALDERSON MEMORIAL FUND.  
 THE THOMAS WILKINSON MEMORIAL FUND.  
 THE E. E. LINTHICUM MEMORIAL FUND.  
 THE ELIZABETHTON ENDOWMENT FUND.  
 THE MINISTERIAL SCHOLARSHIP FUND OF THE ERWIN  
   CHRISTIAN CHURCH.  
 THE MILLIGAN COLLEGE BUILDING AND ENDOWMENT FUND.  
 THE MCCOWN FUND.  
 THE PERRY L. GOULD MEMORIAL FUND.  
 THE L. G. RUNK ENDOWMENT FUND.

It is hoped that through the years many other Memorial Endowment Funds may be established. Anyone wishing to establish such a fund should write Dr. Dean Everest Walker, President, Milligan College, Milligan College, Tennessee.

## BEQUEST IN YOUR WILL

Christian people often name Milligan College in their wills. This is one way to perpetuate your interest in Milligan's ministry. You will have a share in its work after your death.

To serve the college in this way it is not necessary to make a large bequest. There are doubtless many who could bequest \$500, \$1,000, or \$5,000; and some who might bequeath a much larger sum. Endowment units furnish an ideal method of establishing a perpetual memorial.

*I give, devise and bequeath to Milligan College, situated at Milligan College, Carter County, Tennessee, a corporation not for profit under the laws of the state of Tennessee, the sum of\_\_\_\_\_*

\_\_\_\_\_dollars,

(\$\_\_\_\_\_).



## Admission To The College

The applicant for admission should note the following conditions and procedures.

1. Write to the Registrar of Milligan College, Milligan College, Tennessee, for the necessary application form.
2. Have the application form properly completed.
3. Secure a character reference from the high school principal, school superintendent, or minister.
4. Have a transcript of the previous academic record sent to the Registrar at Milligan College.
5. Send room reservation fee of \$5.00 and registration fee of \$5.00. Make checks payable to the Treasurer, Milligan College.

### VETERANS OF WORLD WAR II

Benefits are administered under Public Law 346 and 16 of the 78th Congress. The College charges, including tuition, fees, books and supplies, are paid directly to the College by the Government, which also pays the veteran a monthly subsistence allowance. World War II veterans must have commenced training prior to July 25, 1951, and no change of course is permitted after that date. No education or training will be afforded after July 25, 1956. The only exception to this rule is in the case of veterans who enlisted voluntarily in 1945 and 1946, for whom special regulations exist.

### VETERANS OF KOREAN CONFLICT

Benefits are administered under Public Law 550, 82nd Congress and Public Law 894, 81st Congress (disabled veterans). An education and training allowance is paid monthly to the veteran, and he pays his college expenses from such allowance\*.

Properly qualified veterans should obtain a Certificate of Education and Training from the Veterans Administration to present to the college at registration, as the college is required to certify the veteran is actually enrolled and in attendance. Veterans whose certificates are secured from offices outside of Tennessee should request such offices to send their entire file to the Nashville, Tennessee office (U. S. Courthouse, 801 Broadway). Veterans, who come to Milligan without certificates may apply when they arrive and should bring copies of discharge or separation papers.

Korean veterans must have commenced training by August 20, 1954, or the date two years from date of discharge, whichever is later. No training will be afforded beyond seven years after the official end of the Korean conflict, or seven years from date of discharge, whichever is the later date.

Credits for college level courses taken in the armed service may be accepted after an evaluation in terms of the college program, and recommendations of the American Council of Education.

**\*Because of the low costs at Milligan—\$690.92 for the two semesters—Korean veterans find that they can cover all of the costs of their education including incidental expenses through their benefits.**

### VOCATIONAL REHABILITATION

The State of Tennessee provides a service for physically handicapped civilian students in order that their employment opportunities may be equalized with the unimpaired individuals. The service consists of a complete physical diagnosis, physical restoration (based on economic need), maintenance (based on economic need). For further information contact the Business Office of the College, or Office of Vocational Rehabilitation, 910 Walnut Street, Knoxville, Tennessee.

Physically handicapped students from other states may qualify for such aid for attendance at Milligan College through the Vocational Rehabilitation of their state. For information on this service write to the Business Office or the Department of Vocational Rehabilitation, whose state offices are located in your state capitol.

### Accounts — Tuition and Fees

Milligan College does not operate for profit. Expenses are kept at a minimum consistent with efficiency and high standards. Every effort is made to make it possible for the student of limited funds to have the opportunity of a college education.

The personal services provided for the student are at the actual cost of maintaining these services. These include room, board and such services as covered by the all-inclusive fee.

The average annual cost of instruction at Milligan College is about six hundred dollars for each student. Of this amount the student pays only three hundred and twenty dollars—if he pays all of his tuition. The balance is furnished from other sources, such as income from endowment, gifts and contributions by the Churches, foundations and other friends of the college.

The minimum expense for a student for one semester is:

Tuition (for 12 to 17 semester hours).....	\$160.00
*Board .....	123.00
Sales tax on meals.....	2.46
Room .....	35.00
**All-Inclusive Fee .....	25.00
Total .....	\$345.46

\*A change in general food prices may affect the above minimum figure.

\*\*In order that all students may participate equally in a number of personal services of the College, a small fee known as the all-inclusive fee is charged every student. This makes possible admission to all numbers of the College lecture and concert series, the Elizabethton Community Concert Series, all athletic events, school plays, all social activities and the use of all recreational facilities. It covers the cost of registration, use of the library and the copies of the student publication, *THE STAMPEDE* and *THE BUFFALO*. Medical services as provided by the College clinic are also covered.

### SPECIAL FEES

The following fees are required from those who enroll for work in the specified courses or receive special privileges:

Science laboratory fee .....	\$ 5.00
Home Economics laboratory fee .....	5.00
Secretarial Practices .....	5.00
Typewriting .....	5.00
Materials for courses (for each course listed below).....	2.00
Educ. 471, 472; Rel. 477; Phy. Educ. 251, 303, 353, 403.	
Directed teaching in Education .....	5.00
Organ—one lesson a week, per semester.....	50.00
Piano—one lesson a week, per semester.....	25.00
Voice—one lesson a week, per semester.....	25.00
Late Registration .....	2.00
Use of radio in room.....	1.00
Special Examination .....	2.00
Proficiency Examination .....	5.00
Transcript fee after first issue.....	1.00
For each academic hour less than 12.....	10.00
For each academic hour over 17.....	10.00
Diploma and graduation fee.....	12.00

### REFUNDS

The college enters into contract with its faculty and other personnel on the basis of an anticipated enrollment. When a student enrolls he enters into a contract for the semester. Since Milligan can accommodate only a limited number of students, to withdraw is to leave a vacancy which might have been taken by another student. The refund policy is based on this principle.

A student, who upon giving proper notice to college officials, withdraws within the first four weeks of a semester will be refunded one-half of his tuition and the pro rata of the board. Room rent and fees will not be refunded.

After the fourth week, there is no refund, except for pro-rata board. An exception shall be made for illness, in which case the refund period shall be extended to the ninth week. Illness must be certified by a physician's written statement.

In the event of withdrawal all scholarships shall be voided.

Since work on the campus has a cash value only when applied toward college expenses, there is no cash refund given to self-help students, who have a credit balance to their account. A credit balance may, however, be transferred to the account of immediate members of the family, providing it is transferred not later than the fall semester of the following college year. A student who wishes to make such a transfer must notify the Treasurer in writing before leaving college.

### PAYMENT OF ACCOUNTS

All accounts are due at the time of registration. If the full amount is not paid at that time, a down payment of \$75.00 must be made and

arrangements for the payment of the balance approved by the Treasurer. Academic credits will be issued only to students whose college accounts are paid in full.

### **TEXTBOOKS**

Textbooks may be purchased through the College. Books may often be secured second-hand, thus reducing expense.

### **PROGRAM OF SELF-HELP**

Milligan College gives every encouragement to students who must contribute partially or wholly to the expenses of their college education. No student who manifests a sincere effort in helping himself is ever turned away from Milligan College.

The College employs students in the offices, cafeteria, buildings, and on the campus. Amounts so earned are credited to the student's account at the college.

Part time employment by firms in Johnson City and Elizabethton may be found. Students who have had experience in some form of specialized work have excellent opportunities of securing part-time employment. Make your application of student employment early. Mail the application to the Executive Secretary of Milligan College.

Several Churches in East Tennessee are served by Milligan students. Some students serve as assistants to the regular pastor.

Convenient terms of payment may always be arranged with the Treasurer of the College.

## **Scholarships and Student Aids**

### **HONOR SCHOLARSHIPS**

Milligan College grants an honor scholarship worth \$125.00 to the honor graduate of every standard grade A high school. A scholarship of \$100.00 is granted to students ranking second in a graduating class of 25 or more. A scholarship of \$75.00 is granted to students ranking third in graduating classes of 50 or more.

At the end of each scholastic year, scholarships of \$125.00 will be granted to the highest ranking Milligan College freshman, sophomore, and junior. Scholarships of \$75.00 will be offered to the second ranking student in each of the above three classes. The students receiving such scholarships must have carried 15 or more semester hours of academic credit and must be of excellent character.

Honor scholarships are granted for one year.

These scholarships are offered with two objectives in view:

- (1) To stimulate and encourage better work in the high schools.
- (2) To secure a select type of student for Milligan College.

Students who hold these honor scholarships must manifest a high

character and loyal college spirit as well as maintain an academic average that is acceptable to the Scholarship Committee.

Application for all scholarships must be in writing on forms available at the Registrar's Office and scholarships become valid only when the application is approved by the President of the College. No scholarship may be claimed as a right and an individual may not receive more than one scholarship or grant-in-aid.

### MINISTERIAL SCHOLARSHIPS

Some funds are available to help the ministerial students who demonstrate both worthiness and need. Application for such scholarship help should be made through the President's office.

### WORK ASSIGNMENTS

The college employs students for various forms of work in the buildings and on the campus. Students thus employed will receive compensation according to their efficiency and general use to the college.

To retain work assignments, students must maintain a grade of scholarship that is satisfactory to the administration and also perform their assigned work to the satisfaction of the college.

Students holding work jobs may not enroll for more than sixteen academic hours without permission of the Dean.

### STUDENT LIFE

The College encourages students to participate in some activity outside of their regular classroom work. A broad range of activities is available to meet the religious, cultural or physical interests of the students.

### Opportunities For Participation In Religious Life

*Worship and Bible School* is held each Lord's Day morning in the Hopwood Memorial Christian Church.

*Prayer Meetings* are held in the several dormitories every Thursday evening.

*The College Prayer Room* furnishes a place for daily devotions and meditations.

*The Christian Service Group* is composed of young people who are interested in Christian service. This group meets Monday evening throughout the school year. Inspirational devotional services and short business sessions keep these meetings well attended.

*The Milligan College Ministerial Association* is open to ministerial students who meet certain standards of eligibility. Besides holding their own meetings these students contribute to the chapel services and in many ways add to the campus religious life.

*The Milligan Christian Endeavor Society* meets Sunday evening at six o'clock in the Hopwood Memorial Church. A worship service with helpful discussion of religious topics makes the Endeavor a training school for Christian leadership.

### The Student Council

The student body elects a Student Council which is designed to give the student official representation and to promote student welfare. In

addition, the men elect a Men's Council and the women, a Women's Council.

### **Choir**

*The Milligan College Choir* is one of the outstanding school organizations. It is composed of a select group of mixed voices. The choir furnishes music for chapel services, civic and church organizations in the community, and makes tours to more distant churches.

### **Athletics**

*Varsity Athletic Squads* represent Milligan College in intercollegiate competition in basketball, track, tennis, and swimming.

*Intramural Athletics* are carried on in tennis, bowling, archery, badminton, shuffleboard, ping pong, horseshoes, swimming, basketball, volleyball, football, and softball.

### **Publications**

*The Stampede* is the college newspaper produced by a staff of students with the help of a faculty committee.

*The Buffalo* is the annual yearbook. This excellent souvenir of college days is the project of the Senior Class.

## **COLLEGE REGULATIONS**

The regulations following are intended to avoid misunderstanding about proper procedure. While students enjoy much self-government, it is obvious that the faculty must likewise exercise responsibility so that the two divisions of the community may work harmoniously.

### **Residence:**

All students not commuting from their homes are expected to live in rooms provided by the college and to board at the dining hall. Other arrangements are subject to approval by the Dean of the college.

Dormitory rooms are equipped with all necessary furniture. Students supply blankets, pillows, bed sheets, towels, curtains and rugs.

Rooms occupied by students must be open for inspection at all times.

The dormitory Resident or House Mother will be required to approve the use and condition of each room.

### **Conduct:**

*Good conduct* reflects self-respect and regard for others in relation to their several rights, privileges and property. Only such conduct as exemplifies these principles will be accepted as evidence of probability that the student will continue to profit by maintaining membership in Milligan College.

*The Milligan tradition* requires each student to respect the person and time of his fellows, in action and speech. Violation of this tradition through hazing, profanity or the possession or use of alcoholic beverages will incur liability to immediate dismissal.

*Membership in Milligan College* is not open to women who smoke. The use of tobacco by men is restricted to designated places.

*The Dean of the college* may require of any student justification of his use of the liberty and responsibility accorded to him by his privilege of membership in the college.

**Automobiles:**

*The use of an automobile* by a student resident on the campus is, in ordinary cases, unnecessary. A student desiring this additional privilege may make written request to that end to the Dean of the college.

**Social Activities:**

*All social events* must first be approved by the faculty sponsor and then entered on the social calendar by the secretary to the president.

**Dormitories:**

*The Resident or House Mother* in each dormitory, in conference with the Dormitory Counsel, provide such regulations as may seem conducive to the best community life in the dormitory in question.

## STUDENT WELFARE

**Health:**

*Milligan recognizes a responsibility* for the physical health of its students. Adequate measures are undertaken to fulfill this obligation. Attention is given to the prevention of illness and accident as well as to treatment.

Services of a registered nurse are available on the campus at all times without charge.

Students are expected to report any illness or accident to the college nurse.

The college nurse will care for minor ailments and supply some medicines.

The college physician gives a thorough physical examination to all new matriculants and others who may request it.

Parents will be notified immediately should any student require medical attention other than that provided by the college nurse.

The services of two modern municipal hospitals, numerous private clinics, and several medical centers conducted by highly qualified specialists are immediately available. The cost of medical and hospitalization services cannot be assumed by the college.

**Friendship:**

*The visitor to the Milligan campus* invariable notices the friendliness and spirit of comradeship which characterizes the entire Milligan circle, faculty and students alike. Each student has an advisor. This experienced faculty member is concerned that the student benefit from the opportunities afforded by a small college environment. The House Mothers and dormitory Residents are likewise alert to cultivate personal knowledge and friendship.

Provision for a well-rounded social life receives special attention. Recreational and social activities are planned by student committees working with friends on the faculty. Initiative in student participation is encouraged.

The cultivation of high ideals and good habits together with their expression in social poise and consideration for others is a major concern.

Since faculty members regard each student as a younger friend, individual counsel and other friendly help is always available to each student. We speak of "membership" in Milligan College rather than "attending" Milligan College.

## DEPARTMENTAL ACTIVITIES

*The Pre-Med Club* is a student organization composed of those who are preparing to enter medicine as a profession. Many helpful and educational meetings are held through the year.

*The Physical Education Club* is a club for Physical Education majors. Its regular meetings are to promote the professional attitude and interest in Physical Education, along with social interests of the group.

*The Commerce Club* is sponsored by the department of Business Administration. Here the group is able to hear representative business men and discuss current business problems which do not come in the routine of class studies in business. Trips to business offices and plants are planned.

*El Club Panamericano* has as its motto "Aprenda espanal y diviertase" which means "Learn Spanish and have a good time." Social activities are combined with educational programs so as to add to the practical knowledge of the Spanish language.

*The Future Teachers of America* is a student organization composed of those who are preparing to enter the teaching profession. They discuss problems of interest common to teachers and seek to inform other students concerning the teaching profession.

*The Phi Eta Tau* is a professional organization for women who are majoring or minoring in Physical Education. Its purpose is to promote social and professional growth through the development of interests, capacities, and abilities of the individual.

## MISCELLANEOUS ACTIVITIES

*The M Club* includes all those who win the privilege of wearing the official Milligan "M" by virtue of their athletic ability in any sport. A club banquet is held each year to honor new members.

*The Women's Athletic Association* includes all those who earn an intramural award. Its purpose is to sponsor and to promote interest in all athletic events for women.

*The Dramatic Club* contributes to student assemblies and produces several plays in the college each year. Often performances are repeated in nearby communities. Excellence in dramatics is rewarded by election to membership in the local chapter of Alpha Psi Omega, a national honorary dramatic fraternity.

*The Debate Club* is composed of students interested in intramural or intercollegiate debating. It combines excellent training in research, debating technique and public speaking with the practical application in competitive debating.

*The Buffalo Ramblers* is a student organization which strives to combine mutual interests and good fellowship with clean, wholesome, outdoor entertainment. All students are invited to participate in the hikes, hay-rides, and trips sponsored by the club.

*The Hobby Club* promotes fellowship through interesting activities and develops useful skills to enrich leisure time. The club is open to any student who wishes to further his hobby or to learn new ones.



## DEGREES — CURRICULA

### REQUIREMENTS FOR DEGREES

#### REQUIRED COURSES FOR BACHELOR OF ARTS DEGREE

Before a student is recommended as a candidate for the Bachelor of Arts degree, he is required to have credit in the following departments for the number of hours indicated after the name of each department.

	Semester hours
1. English .....	12
2. Foreign Language .....	6 or 12
(Credit will be granted only upon completion of an intermediate course).	
3. Science (Biology, Chemistry, Physics) .....	8
4. Mathematics .....	6
(An added 8 hours of science may be substituted for Mathematics, except by those majoring in Biology, Chemistry or Physics).	
5. Physical Education .....	4
6. Psychology .....	6
7. Social Sciences .....	12
(Six hours of American history to be included).	
8. Religion .....	6
9. Major, two minors and electives to make 128 semester hours.....	

Total semester hours required for degree.....128

#### REQUIRED COURSES FOR BACHELOR OF SCIENCE DEGREE

Requirements for the Bachelor of Science degree are the same as for the Bachelor of Arts degree except for the differences noted:

Business Administration majors—

Business Administration 310, 351 and 451 are required instead of a foreign language.

Health and Physical Education majors—

Chemistry 101 and 102 are required instead of a foreign language.

Mathematics majors—

16 hours of science are required instead of a foreign language.

Science, Chemistry or Biology majors—

Mathematics must constitute one of the two required minors.

#### REQUIRED COURSES

Required of all freshmen students

English 111-112.....	6 sem. hours
Religion .....	6 sem. hours
Physical Education 101-102 .....	2 sem. hours
Orientation .....	No credit

This course is designed to serve two purposes: to orientate the

student in matters of college life, and to permit a serious study of the fundamental principles of the American Way of Life.

Required of all Sophomore Students

Physical Education 201-202 ..... 2 sem. hours

Required of advance students who do not present

for entrance, college credit in Religion.....One year of Religion

### POINT-HOUR RATIO

A point-hour ratio of 2.00 is required for graduation.

### SENIOR RESIDENCE

All candidates for degrees must spend at least their senior year, represented by not fewer than 30 semester hours in courses taken at Milligan College, with the exception of medical and law students who meet the requirements for completing their senior year *in absentia*. The 30 semester hours must represent a point-hour ratio of 2.00 or more.

### HONOR GRADUATION

A student earning a point-hour ratio of 4.00 will be granted the degree, *summa cum laude*.

A student earning a point-hour ratio of 3.75 will be granted the degree, *magna cum laude*.

A student earning of point-hour ratio of 3.33 will be granted the degree, *cum laude*.

### MAJORS AND MINORS

A major course of not fewer than 24 hours must be chosen not later than the first week of the first semester of the Junior year and is not subject to change thereafter, except by permission of the Dean, Registrar and Faculty Advisor. It is wise to select a major before that time. To receive a bachelor's degree, a student must include in the 128 hours for graduation, 30 semester hours in courses numbered above 300, two semester courses of which must be taken in the major subject.

Candidates for Bachelor of Arts degree may elect to major in one of the following departments: Biology, Business Administration, Chemistry, English, Modern Languages\*, History, Mathematics, Music, Health and Physical Education, Psychology, Religion, Science, Secretarial Science or Social Science.

Candidates for Bachelor of Science degree may elect to major in one of the following departments: Biology, Business Administration, Chemistry, Health and Physical Education, Mathematics or Science.

Two minor subjects of not fewer than 18 semester hours must be chosen in related fields, subject to approval of the professor in whose department the major is taken.\*\*

Students transferring to Milligan College must take at least six semester hours of work in their major field while enrolled at Milligan College.

\*A major in Modern Languages consists of a minimum of 18 semester hours in one modern language and 12 semester hours in another.

\*\*A minor in Modern Languages may consist of 12 semester hours when the student has had two years of the language in high school.

Only one minor is required of students meeting certification requirements for elementary teachers.

## MATRICULATION

The first day of each semester is registration day and registration is not complete until the matriculation card is on file in the Registrar's office.

All changes in courses must be made during the first week of the semester.

Late registrants must pay a late registration fee and the amount of the work they may carry will be limited.

## AMOUNT OF WORK

The credit for work done is expressed in terms of semester hours. A semester hour represents 18 clock hours of classroom work or 36 hours of laboratory work. To earn one semester hour credit, a student must attend class one hour per week for 18 weeks, or laboratory two hours per week for 18 weeks.

The normal program for a regular full-time student is 16 semester hours. No student is permitted to take more than 18 semester hours without the consent of the Academic Committee. To request permission to take over 18 hours, a student must show evidence of an average grade of B or better. Permission may then be granted under special conditions at the discretion of the Academic Committee. All regular students are required to carry 15 semester hours of academic work.

A fee of \$10.00 will be charged for each academic hour of credit taken over seventeen.

To represent the College in any activity, a student must take 15 hours and be passing at least 12.

The maximum load for summer school is seven semester hours. Full semester courses are offered during the six weeks of summer school.

## STANDARDS OF CLASSIFICATION

To become a member of each successive class, a student must have the following credits:

Freshman—15 acceptable high school credits.

Sophomore—15 high school units and 26 hours of college credit.

Junior—15 high school units and 58 hours of college credit.

Senior—15 high school units and 92 hours of college credit.

To graduate—15 high school credits and 128 hours of college credit.

If a student does not make the required number of hours to become a member of a higher class, he remains a member of the lower class and is not put into the unclassified group.

The Registrar's record is the official basis of classification

## PROFICIENCY EXAMINATIONS

Credit toward graduation is granted for satisfactory completion of proficiency examinations. A student who seeks to secure college credit by means of such examination, must make a grade of 85 or above to receive this credit. Proficiency examinations are given under the following regulations:

1. Examinations may be taken only with the consent of the department head and the Registrar.
2. Proficiency examinations may not be taken to raise grades or to remove failures in courses.
3. A student may take a proficiency examination only once in a given subject.
4. Examinations are given in course units. A fee of \$5.00, payable in advance to the College Treasurer, is charged for each course unit examination.

## GRADES

Final examinations are held at the close of each semester. These examinations may be taken at other than the regularly scheduled time by securing special permission from the Dean and paying the examination fee of \$2.00 at the Business Office. The receipt for the \$2.00 fee constitutes permission to give the examination.

The degree of proficiency in these examinations and in regular class work form the basis for estimating the student's standing in any course. This is expressed in grades A, B, C, D, F, and I, as follows:

A—Excellent.

B—Good.

C—Average.

D—Poor.

F Represents unsatisfactory work and the course must be repeated for credit.

I represents incomplete work. Only in unusual cases will the grade "I" be given as a semester grade, and then only after the professor has consulted with the Dean. All incompletes must be removed by a definite grade within a reasonable period to be determined by the Registrar.

WP is Withdrawn but Passing at the time of withdrawal.

WF is Withdrawn but Failing at the time of withdrawal.

A student desiring to withdraw from a course will report to the Dean, who will issue a request for withdrawal to be approved by the professor in charge. After approval has been given, an official notice of withdrawal will be sent from the Registrar to the professor in charge of the course. A student failing to enter a class which is scheduled or dropping a course without permission from the Registrar, receives an "F" in that course. A student who after three weeks at class work withdraws from a course in which he is failing receives an "F" in the course.

Quality points are awarded as follows:

Grade A receives 4 points for each hour of academic credit.

Grade B receives 3 points for each hour of academic credit.

Grade C receives 2 points for each hour of academic credit.

Grade D receives 1 point for each hour of academic credit.

Grade F receives no points.

The point-hour ratio is computed by dividing the total number of points earned by the total number of semester hours of work carried.

### **CLASS ABSENCES**

A student is allowed each semester in any subject one absence in excess of the number of hours that class is in session each week. (This does not eliminate the student's responsibility to see that the recitation missed is made up to the satisfaction of the professor conducting that class). Thus in a three-hour course, a student is allowed four unexcused absences. More than four unexcused absences in a three-hour course will automatically give the student an "F" grade in that particular course. Absences preceding and following holidays will be recorded as double cuts.

### **SENIOR WEEK AND COMPREHENSIVE EXAMINATIONS**

Senior week applies to the final semester only and begins the day when the regular college examinations begin. The date for the senior examinations will be announced by the Registrar. Seniors with an average of "C" or above, will be excused from the regular final semester examinations.

Each candidate for a degree at Milligan College will be given, during the latter term of his senior year, a comprehensive examination in his major field, under the direction of the professor in charge of the major subject.

A candidate for a degree will not graduate until he has passed such an examination to the satisfaction of the examining committee.

### **RE-ENROLLMENT**

To safeguard Milligan's scholastic standing and to stimulate students to a high grade of academic attainment, so that the student's membership in the college will be determined largely by his own efforts, the following statement governs in matters of re-enrollment.

1. Freshmen must earn a point-hour ration of 1.2 or more.
2. Sophomores must earn a cumulative point-hour ratio of 1.5 or more in order to re-enroll.
3. Juniors must earn a cumulative point-hour ratio of 1.8 or more in order to re-enroll.
4. Seniors must earn a cumulative point-hour ratio of 2.0 or more in order to receive a degree.
5. If some unusual circumstance is the cause of failure to meet these minimum standards, the faculty may open the case for consideration.

## CLASSIFICATION OF STUDENTS

Milligan College accepts for admission as regular students, all young people of vision and ambition seeking a Christian Education, who are graduates of an approved secondary school, with a minimum of fifteen units are the equivalent of this requirement as shown by examination on fifteen units.

### 1. Admission from High School

- a. The College recommends that the students preparation include the following subjects:

English .....	3 units
Foreign Language or Math .....	2 units
Science .....	1 unit
Social Science .....	1 unit

A transcript of credits issued by the high school where the applicant graduated must be mailed direct from the office of the high school principal to the Registrar of Milligan College.

- b. Applicants for admission to Milligan College, not able to satisfy the entrance requirements by certificate, will be given entrance examinations upon request. Credit earned by entrance examinations will not be transferrable until at least one year of college work has been satisfactorily completed.
- c. Veterans who receive a high school diploma on the basis of satisfactory scores on the GED tests may be admitted to the freshman class.

### 2. Admissions from Other Colleges

- a. Applicants for admission to Milligan College, claiming credit earned in other colleges and desiring advanced standing, must furnish a transcript of the credits claimed, properly endorsed by the school last attended, including the record of high school units, together with a statement of honorable dismissal.
- b. This transcript with statement of honorable dismissal must be mailed direct from the office of the school issuing the transcript to the Registrar of Milligan College.

## SPECIAL STUDENTS

When justified by unusual circumstances, an applicant over twenty-one years of age, who has not completed fifteen acceptable units of high school work, but who is able to demonstrate his fitness to do college work, may be admitted to college classes as a special student, not a candidate for the degree, for work for which he is qualified. In case a special student decides to become a candidate for the degree, he must satisfy the entrance requirements in full within two years from the time of his admission. No person is admitted as a special student who can meet the requirements for admission as a regular student. Special students are not permitted to represent the college in inter-collegiate contests.

## UNCLASSIFIED STUDENTS

Unclassified students are undergraduate students who have met all entrance requirements but who are temporarily departing from graduation requirements or from specified curricula for a semester or year, and during that time are not candidates for a degree. Unclassified students must have permission of the dean of the college and permission must be renewed each semester, at the beginning of the semester. The petition, which may be secured in the office of the Registrar, must also bear the signature of the student's parents unless the student is over twenty-one years of age. Credits received while a student is unclassified will be subject to revision should the student in the future become a candidate for a degree. Unclassified students are not permitted to represent the college in intercollegiate contests, and cannot vote in class elections.

### **B. A. Degree Conferred Upon Medical or Law Students**

The Bachelor of Arts degree will be conferred upon a student of Milligan College, who enters a standard medical or law college before completing his bachelor's degree, provided that:

1. He has completed six semesters of work in residence at Milligan.
2. He has included in his program of studies while at Milligan College, all the specific requirements for his degree.
3. He has met the point-hour ratio requirement for graduation.
4. He makes application for this degree by March 1 of the year in which he expects to be graduated.
5. He files at the Registrar's Office an official statement of credit earned in medical or law college, which credit will apply only in the elective group and will be recorded to the extent of the amount necessary to total the number of hours required for the degree.
6. The degree is conferred not later than six years after he enrolls as a Freshman student at Milligan College.

The student who meets the above requirements may have the privilege of graduating with honors on the same basis as any other member of the class.

## Programs of Study Offered at Milligan College

Milligan College offers programs of study in many fields of study including Music, Religion, Science, Teaching, Business Administration, Physical Education and Secretarial Science.

Two degrees are offered—Bachelor of Arts and Bachelor of Science.

Programs of study are provided as follows: Those seeking a general education; those preparing in specialized fields leading to a Bachelor's degree; those preparing to enter a professional school.

The requirements of professional schools vary. It is necessary, therefore, for the student to select the school to which he will transfer and plan his course of study to meet the requirements of that school.

★ ★

## Suggested Program Of Study

*These suggested programs are for guidance purpose. They may be altered to meet the interests and needs of individual students.*

### GENERAL CURRICULUM

#### Including the Foundation Courses Required For Degree

#### FIRST YEAR

Course	Hrs.
English .....	6
*Foreign Language .....	6
Religion .....	6
**Science or Mathematics .....	6 or 8
**History or Psychology .....	6
Physical Education .....	2
Total .....	32 or 34

#### SECOND YEAR

English .....	6
*Foreign Language .....	6
**History or Psychology .....	6
**Science .....	8
Electives .....	6
Physical Education .....	2
Total .....	34

The third and fourth years will be devoted to majors, minors and electives.

\*Not required for a B. S. degree with a major in Business Administration, Health and Physical Education, or Mathematics.

\*\*Where only the minimum hours are completed in these fields, it is possible for these courses to be taken during the third year.



**THREE YEAR PRE-MED and PRE-DENTAL CURRICULUM**

This program suggested below conforms to the requirements of the Council on Medical Education of the American Medical Association. The student, however, should consult the catalog of the medical school which he plans to attend in order to meet the specific entrance requirements of that school.

**FIRST YEAR**

First Semester		Second Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Religion .....	3	Religion .....	3
Biology .....	4	Biology .....	4
Chemistry .....	4	Chemistry .....	4
Mathematics .....	3	Mathematics .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/> 18		<hr/> 18

**SECOND YEAR**

History .....	3	History .....	3
Psychology .....	3	Psychology .....	3
Foreign Language .....	3	Foreign Language .....	3
Chemistry .....	4	Chemistry .....	4
Physics .....	4	Physics .....	4
Physical Education .....	1	Physical Education .....	1
	<hr/> 18		<hr/> 18

**THIRD YEAR**

English .....	3	English .....	3
Social Science .....	3	Social Science .....	3
Foreign Language .....	3	Foreign Language .....	3
Chemistry .....	4	Chemistry .....	4
Biology .....	4	Biology .....	4
	<hr/> 17		<hr/> 17

A student who completes this curriculum and enters a standard medical school will be eligible for a bachelor's degree upon completion of his first year in medical school.

**MEDICAL LABORATORY TECHNICIAN CURRICULUM**

With slight changes the above program represents the best preparation for advanced work in the important field of medical laboratory technology.

## CURRICULUM FOR MUSIC MAJORS

The Music Department aims to provide (1) for an A. B. degree with a major in music for the purpose of becoming performers or teachers; (2) to offer courses which will develop an understanding and appreciation of music as part of a liberal education.

### FIRST YEAR

First Semester		Second Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Religion .....	3	Religion .....	3
Science .....	4	Science .....	4
Theory and Harmony .....	3	Theory and Harmony .....	3
Sight Singing .....	2	Sight Singing .....	2
Physical Education .....	1	Physical Education .....	1
	16		16

### SECOND YEAR

English .....	3	English .....	3
Psychology .....	3	Psychology .....	3
Foreign Language .....	3	Foreign Language .....	3
Music History and Appreciation .....	2	Music History and Appreciation .....	2
Harmony .....	3	Harmony .....	3
Sight Singing .....	2	Sight Singing .....	2
Physical Education .....	1	Physical Education .....	1
	17		17

### THIRD YEAR

History .....	3	English .....	3
Foreign Language .....	3	Foreign Language .....	3
Math. or Science .....	3 or 4	Math. or Science .....	3 or 4
Counterpoint .....	2	Counterpoint .....	2
Music History and Literature .....	2	Music History and Literature .....	2
Choir .....	1	Choir .....	1
Electives .....	2 or 3	Electives .....	2 or 3
	17 or 18		17 or 18

### FOURTH YEAR

Form and Analysis .....	2	Form and Analysis .....	2
Conducting .....	2	Conducting .....	2
History .....	3	History .....	3
Electives .....	9 or 10	Electives .....	9 or 10
Choir .....	1	Choir .....	1
	17 or 18		17 or 18

## PROGRAM OF STUDY IN BUSINESS ADMINISTRATION

The Department of Business Administration is set up to offer training for those who plan to enter business and for those who plan to teach in the commercial department of high schools.

### FIRST YEAR

Fall Semester		Spring Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Religion .....	3	Religion .....	3
Foreign Language .....	3	Foreign Language .....	3
Mathematics .....	3	Mathematics .....	3
Speech or Economic Geography .....	3	Speech or Business Mathematics .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/> 16		<hr/> 16

### SECOND YEAR

English .....	3	English .....	3
Accounting .....	3	Accounting .....	3
Physics, Chemistry or Biology .....	4	Science Continued .....	4
Foreign Language .....	3	Foreign Language .....	3
Economics .....	3	Economics .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/> 17		<hr/> 17

### THIRD YEAR

Business English .....	3	Sociology .....	3
History .....	3	History .....	3
General Psychology .....	3	General Psychology .....	3
Advanced Accounting .....	3	Advanced Accounting .....	3
Money and Banking .....	3	Labor Economics .....	3
Business Cycles .....	3	Public Finance .....	3
	<hr/> 18		<hr/> 18

### FOURTH YEAR

Political Science .....	3	Political Science .....	3
Business Law .....	3	Business Law .....	3
Electives .....	12	Electives .....	12
	<hr/> 18		<hr/> 18

## CURRICULUM FOR MINISTERIAL STUDENTS

The department of Religion is prepared to meet the needs of those students who plan to go from Milligan to a theological seminary and also of those who plan to go directly into full time ministry.

The seminaries recommend that students take a four-year liberal arts course with work in Bible, English, history, philosophy, psychology, speech, natural science and foreign language.

### FIRST YEAR

Fall Semester		Spring Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Old Testament Survey .....	3	New Testament Survey .....	3
Greek .....	3	Greek .....	3
Biology or Chemistry .....	4	Biology or Chemistry .....	4
Elementary Speech-Training .....	3	Elementary Speech-Training .....	3
Physical Education .....	1	Physical Education .....	1
	17		17

### SECOND YEAR

English .....	3	English .....	3
Life of Christ or Acts .....	3	Life of Christ or Acts .....	3
New Testament Greek .....	3	New Testament Greek .....	3
General Psycholgoey .....	3	General Psycholgoey .....	3
History .....	3	History .....	3
Physical Education .....	1	Physical Education .....	1
	16		16

### THIRD YEAR

English .....	3	English .....	3
Sociology .....	3	Sociology .....	3
Economics .....	3	Economics .....	3
Church History .....	2	Church History .....	2
Homiletics .....	2	Homiletics .....	2
Electives .....	5	Electives .....	5
	18		18

### FOURTH YEAR

New Testament Exegesis .....	3	New Testament Exegesis .....	3
Prophets .....	3	Prophets .....	3
Restoration Movement .....	3	Restoration Movement .....	3
Electives .....	9	Electives .....	9
	18		18

## CURRICULUM FOR CHRISTIAN WORKERS

Choir directors, youth workers, church secretaries, and those interested in related fields will find a program of education at Milligan which is ideally suited to meet their needs.

The program suggested below is designed for the church secretary. It may be varied to meet the particular interests of the student.

### FIRST YEAR

Fall Semester		Spring Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Religion .....	3	Religion .....	3
Foreign Language .....	3	Foreign Language .....	3
Typing .....	1½	Typing .....	1½
Shorthand .....	3	Shorthand .....	3
Science .....	4	Science .....	4
Physical Education .....	1	Physical Education .....	1
	<hr/> 18½		<hr/> 18½

### SECOND YEAR

English .....	3	English .....	3
Foreign Language .....	3	Foreign Language .....	3
Typing .....	3	Typing .....	3
Shorthand .....	3	Shorthand .....	3
Psychology .....	3	Psychology .....	3
Music .....	2	Music .....	2
Physical Education .....	1	Physical Education .....	1
	<hr/> 18		<hr/> 18

### THIRD YEAR

English .....	3	English .....	3
Secretarial Practice .....	3	Secretarial Practice .....	3
History .....	3	History .....	3
Religion .....	3	Religion .....	3
Science or Mathematics .....	4 or 3	Science or Mathematics .....	4 or 3
Music .....	2	Music .....	2
	<hr/> 18 or 17		<hr/> 18 or 17

### FOURTH YEAR

Religion .....	3	Religion .....	3
Sociology .....	3	Sociology .....	3
Business English .....	2	Business Mathematics .....	3
Community Recreation .....	2	Camp Leadership and	
Community Recreation for the		Administration .....	2
Elementary School .....	2	Electives .....	6
Electives .....	6		<hr/> 17
	<hr/> 18		

## SUGGESTED CURRICULUM FOR HEALTH AND PHYSICAL EDUCATION MAJORS

### FIRST YEAR

First Semester		Second Semester	
English 111 .....	3	English 112 .....	3
Biology 111 .....	4	Biology 112 .....	4
Religion 123 .....	3	Religion 124 .....	3
General Psychology 121 .....	3	Elem. Educational Psy. 221 .....	3
Fund. of Mathematics 101 .....	3	Music 241 .....	2
Physical Education 101 .....	1	Physical Education 102 .....	1
	17		16

### SECOND YEAR

English (Survey) .....	3	English .....	3
American History .....	3	American History .....	3
Introduction To Teach. 201 .....	3	Chemistry .....	4
Chemistry .....	4	Comm. and Sch. Hygiene 254 .....	3
Personal Hygiene 251 .....	3	Principles of Education .....	3
Physical Education 201 .....	1	Physical Education 202 .....	1
	17		17

### THIRD YEAR

Sociology 303 .....	3	Humanities .....	3
Physiology .....	4	Anatomy .....	4
School Org. and Adm. 347 .....	3	Materials and Methods .....	3
Phy. Ed. for the Pub. Sch. ....	2	Folk Rhythms .....	2
Training for Conditioning .....	2	Team Sports or Major Sports .....	2
Curriculum 403 (elective) .....	3	Sociology .....	3
	17		17

### FOURTH YEAR

Biology .....	3 or 4	Directed Teaching .....	4
Stunts and Tumbling .....	2	Safety Educ. and First Aid .....	3
Adult Rec. Sports .....	2	Adaptive Phy. Ed. ....	2
Swimming and Water Safety .....	2	Organization and Admin. or .....	3
Electives .....	5	History and Prin. of P. E. ....(elective)	
Directed Observation .....	3	Electives .....	5
	17 or 18		17

For a Bachelor of Arts degree language (12 hours) must replace chemistry. This makes a student certified to teach Health, Physical Education, biology, and general science, and biology will be first minor. We suggest psychology as the second minor.

## CURRICULUM FOR TEACHER EDUCATION

Requirements for teaching certificates differ with the various states and are distinct from the requirements established by the colleges as necessary for a degree. The professor of Education and other counsellors will be glad to assist in arranging your program to meet the requirements of the state in which you wish to teach. All requirements, both for the Bachelor's degree and for certification usually can be met in eight semesters if the student follows a carefully planned program of studies. Every student, after meeting the college degree requirements, can choose electives. The first year's program will consist of foundation courses.

### FIRST YEAR

English .....	3	English .....	3
Biology .....	3	Biology .....	3
Religion .....	3	Religion .....	3
General Psychology .....	3	Educ. Psychology .....	3
General Math .....	3	Algebra .....	3
Physical Education .....	1	Physical Education .....	1
<hr style="width: 10%; margin-left: auto; margin-right: 0;"/>		<hr style="width: 10%; margin-left: auto; margin-right: 0;"/>	
17		17	

The remainder of the schedule depends upon the field of certification and the state in which one plans to teach.

## SECRETARIAL SCIENCE PROGRAM

Both a two-year program and a four-year course of study are available. A certificate is given to those completing the two-year program. Where possible, students are urged to complete the four-year course leading to the bachelors degree.

### TWO-YEAR COURSE

#### FIRST YEAR

Fall Semester		Spring Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Typing .....	1½	Typing .....	1½
Shorthand .....	3	Shorthand .....	3
Psychology .....	3	Psychology .....	3
Religion .....	3	Religion .....	3
Speech .....	3	Speech .....	3
Physical Education .....	1	Physical Education .....	1
	17½		17½

#### SECOND YEAR

Typing .....	3	Typing .....	3
Shorthand .....	3	Shorthand .....	3
Secretarial Practice .....	3	Secretarial Practice .....	3
Business English .....	2	Business Mathematics .....	3
Accounting .....	3	Accounting .....	3
Physical Education .....	1	Physical Education .....	1
	15		16

### FOUR-YEAR COURSE

#### FIRST YEAR

English .....	3	English .....	3
Religion .....	3	Religion .....	3
Science .....	4	Science .....	4
*Shorthand .....	3	Shorthand .....	3
*Typing .....	1½	Typing .....	1½
Elective .....	2	Elective .....	2
Physical Education .....	1	Physical Education .....	1
	17½		17½

#### SECOND YEAR

English .....	3	English .....	3
Psychology .....	3	Psychology .....	3
Typing .....	3	Typing .....	3
Shorthand .....	3	Shorthand .....	3
Secretarial Practice .....	3	Secretarial Practice .....	3
Physical Education .....	1	Physical Education .....	1
	16		16



**THIRD YEAR**

Accounting .....	3	Accounting .....	3
History .....	3	History .....	3
Economics .....	2	Economics .....	3
Mathematics .....	3	Business Mathematics .....	3
Business English .....	2	Advertising .....	3
English .....	3	English .....	3
	<hr/>		<hr/>
	17		18

**FOURTH YEAR**

English .....	3	English .....	3
Business Management .....	3	Office Management .....	3
Advanced Accounting .....	3	Advanced Accounting .....	3
Money and Banking .....	3	Business Law .....	3
Business Law .....	3	Electives .....	6
Electives .....	3		<hr/>
	<hr/>		18
	18		

•If a student has had shorthand and typing in high school he may be able to go directly into advanced courses.

**PRE-LAW CURRICULUM**

Milligan College recommends a three-year program for those preparing for admission to a law school and confers a Bachelor of Arts degree upon the student when he has completed this program and one year of work in a school of law.

**JOURNALISM CURRICULUM**

Students preparing for work in journalism should major in English and one of the two minors should be in social studies. A foreign language is required, as are all of the foundation courses.

**PRE-ENGINEERING CURRICULUM**

Milligan offers a two-year pre-engineering course which includes mathematics, physics and chemistry in addition to the foundation courses. The student then completes the program in the university or technological school of his choice.

## Description of Courses

The courses in the following descriptions are arranged in four groups according to the rank which they hold as being open to freshmen, sophomores, juniors, and seniors.

Course numbers ranging from 100 to 199 inclusive indicate that the course is open to freshmen. Courses numbered 200-299 are open to sophomores; courses numbered 300-399 are junior courses; 400-499 are senior courses.

Candidates for degrees must offer 30 semester hours in courses numbered 300 or above.

In general, courses carrying odd numbers are first semester courses; those with the even numbers are offered in the second semester.

Summer school courses will retain the original semester number of the course and will be designated by the letters immediately preceding the number.

Courses whose numbers are joined by the hyphen as English 111-112, represent a year's work. All courses not so hyphenated are complete in themselves and may be taken independently of other courses.

All courses are open to students whose rank is indicated by the number of the course and are also open to students of higher rank. Students are urged to select courses within their own classification. Juniors and Seniors may not enroll in courses numbered below 200 except with special permission of the Academic Dean.

Courses in which fewer than five students enroll may be dropped from the schedule.

Teaching certification requirements given are for the state of Tennessee. Students interested in certification should consult the head of the Education Department in regard to requirements.

## Accounting

See Business Administration and Economics.

## Art

211. **ART APPRECIATION.** (2 hrs.)  
A basic course for the development of appreciation of art.
212. **APPLIED ART.** (2 hrs.)  
The objectives, methods and materials for the teaching of elementary school art.
213. **CRAFTS.** (2 hrs.)  
A study of the materials and techniques for the production of craft objects.

## Bible

See Religion.

## Biology

8 hours of Chemistry are required for a Biology major.

Required for teaching certification: 16 hours, including Biology 111-112; 8 hours if certified in Science.

111. **GENERAL ZOOLOGY.** (4 hrs.)  
A systematic study of the structure, function and classification of animals; a survey of fundamental biological facts and principles illustrated by animals and the relationship of these to man.
112. **GENERAL BOTANY.** (4 hrs.)  
A systematic study of the structure, function and classification of plants; a survey of fundamental biological facts and principals illustrated by plants and the relationship of these to man.
202. **ADVANCED ZOOLOGY.** (4 hrs.)  
A study of structure, with related functions, of the higher animals. Aspects of relationships and ecology are included. Prerequisite, Biology 111.
203. **HUMAN PHYSIOLOGY.** (4 hrs.)  
A study of the uses or functions of the various parts of the human body. The functions of digestion, blood, muscle, respiration, etc., are made vivid by class lectures and laboratory experiments. Prerequisite, Biology 111.
204. **GENERAL BACTERIOLOGY.** (4 hrs.)  
A basic course in the forms, functions and classification of bacteria and related microorganisms; their relation to such subjects as fermentation, decay, and health. Attention is given to laboratory techniques, cultural characteristics, and environmental influences in bacterial growth. Prerequisites, Biology 111 and 112.
211. **PLANT PHYSIOLOGY.** (4 hrs.)  
A study of the life activities of plants. Lectures and laboratory periods will be devoted to such subjects as absorption, photosynthesis, digestion, translocation, respiration and growth. Prerequisite, Biology 112. Chemistry 101 and 102 recommended.
212. **PLANT ECOLOGY.** (3 hrs.)  
A study of the relations and adaptations of plants to environmental factors that determine plant growth, distribution, migration and fecundity. Laboratory periods will be devoted to field work. Prerequisites, Biology 112. Biology 211 recommended.
311. **HISTOLOGY.** (4 hrs.)  
The microscopic structure of various types of tissues found in vertebrates with the theory and application of the various methods of their preparation for examination. Prerequisite, Biology 11.

**351. BASIC SCIENTIFIC PRINCIPLES. (2 hrs.)**

A non mathematical, non-laboratory course for the purpose of examining the scientific data accumulated by man from the standpoint of development, integration, uses and abuses.

**402. HEREDITY AND GENETICS. (3 hrs.)**

The study of generation to generation transmission of physical characteristics in plants and animals and the laws governing resemblances and differences in successive generations. Prerequisites, Biology 111 and 112.

**403. COMPARATIVE ANATOMY. (4 hrs.)**

A systematic and comparative study of the principle systems of the vertebrates. Prerequisite, Biology 111. Biology 311 recommended.

**404. VERTEBRATE EMBRYOLOGY. (4 hrs.)**

A study of the general principles of vertebrate development from the fertilized egg to the formation of tissues and organs. Prerequisites, Biology 111 and 403. Biology 311 recommended.

**406. ANIMAL ECOLOGY. (3 hrs.)**

A study of relationships of animals of their various factors in their environments, with emphasis upon adaptations to performance of essential functions, interrelationships between animals and plants, population pressures and factors affecting distribution of animals. Prerequisites, Biology 111 112 and 202.

## **Business Administration and Economics**

A major in Business Administration may include 9 hours in Economics. Credit in Economics which is applied on a Business Administration major may not be applied to an Economics minor.

Requirements for teaching certification: A total of 18 hours in the Business Administration and Secretarial fields including Accounting, Typewriting, Business Law, Economics and Business Mathematics. Certification will then be in any of the following in which the stated number of hours are presented: Bookkeeping, 10; Typewriting, 6; Shorthand, 6; Business Law, 6; Economics, 12; Salesmanship, 6; Secretarial Practice, 2; Business English, 2; Business Mathematics, 6.

**111. GENERAL BUSINESS. (3 hrs.)**

A course designed to introduce the student to the field of business and to acquaint him with the general principles of economics, accounting, and business law. The State of Tennessee requires this course of all students wishing to become certified in the field of secretarial science.

## **BUSINESS ADMINISTRATION**

**211-212. INTRODUCTION TO ACCOUNTING. (3 hrs.)**

Introduction to elementary accounting—opening accounts; balance sheets; profit and loss statements; work sheets; advantage of the cash journal. Required of all Business Administration majors.

**301-302. ADVANCED ACCOUNTING. (3 hrs.)**

The aim is to teach accounting principles giving the reason for their existence and show the application to practical accounting propositions. Prerequisite, Accounting 211-212.

**409. FACTORY COST ACCOUNTING. (3 hrs.)**

The basic principles of cost accounting applied to cost accounting procedures. Emphasis is placed upon the use of cost information in the administration and control of business enterprises. Prerequisite, Accounting 201-202; Transportation 305 and Marketing 403.

**203. BUSINESS MATHEMATICS. (3 hrs.)**

See Mathematics 203. (Required of Business Administration majors).

**351-352. BUSINESS ENGLISH. (2 hrs.)**

See Secretarial Science 351-352.

**315. MARKETING. (3 hrs.)**

Marketing problems; analysis of markets for goods; market prices; the commission man; wholesaler; jobber.... broker; retailer. The struggle between the various agencies for the control of the market.

**321-322. RETAILING. (3 hrs.)**

A common sense survey of successful retail store management and merchandising. Brief history of prevailing types of retail institutions. Various phases of retailing are considered—a location; building and fixtures; pricing of merchandise; ownership and control; credit and collections; retail personnel problems.

**303. BUSINESS MANAGEMENT AND FINANCE. (3 hrs.)**

Consideration of the organizing and financing of a business enterprise. Field of business; forms of organization; expansion policies; investment of funds; etc., are phases of the work.

**304. ADVERTISING. (3 hrs.)**

A study of the principles of advertising along with its function and aims in business. Attention is given to the economic and psychological principles involved. Use of a market analysis in advertising. The mechanics of the layout, media, copywriting, etc., along with agencies.

**316. SALESMANSHIP. (3 hrs.)**

A study of sales techniques and methods giving consideration to the psychology of selling, buying motives, preparation of sales, demonstrations, etc. A study of qualifications for salesmanship.

**306. TRANSPORTATION. (3 hrs.)**

A general study from the historical and critical points of view, of the development of inland transportation by rail, water, road, and air. The social, economic, and political significance of transportation.

**308. OFFICE MANAGEMENT. (3 hrs.)**

Planning and directing business and professional offices. Executive duties and responsibilities of office managers, secretaries, and supervisors. Selecting and training office workers, along with the selection and care of equipment and supplies. The handling of mail is also covered.

**310. INDUSTRIAL HISTORY OF THE UNITED STATES. (3 hrs.)**

See History 310.

**401-402. BUSINESS LAW. (3 hrs.)**

A consideration of contracts, partnerships, corporations, sales and negotiable instruments of business. Case studies.

**407. INDUSTRIAL MANAGEMENT. (3 hrs.)**

This course considers wage systems, time studies, routing of work, and other factors affecting production. Price differentials, task and bonus and the Emerson efficiency systems are evaluated.

**408. GENERAL INSURANCE. (3 hrs.)**

Aims to give a comprehension of the general principles of insurance which are practical to every business man. Special attention is given to types of policies and the basis upon which such policies are drafted.

**410. BUSINESS STATISTICS. (3 hrs.)**

This course provides training in the collection, presentation, and interpretation of statistical data. Emphasis rests upon graphic methods and the consideration of problems illustrating the application of statistical theory to business. Prerequisite, Cost Accounting.

## ECONOMICS

**101. ECONOMIC GEOGRAPHY. (3 hrs.)**

A study of man's adaptation to his physical environment and the relationship of physical facilities and of economic and political conditions to the production and distribution of goods.

**201-202. ELEMENTARY ECONOMICS. (3 hrs.)**

A comprehensive study of the principles and factors of production, exchange, distribution and consumption of economic goods. A rapid survey of the existing economic systems and a brief history of economic thought. Required of all Business Administration majors.

**352. INCOME TAXATION. (3 hrs.)**

A study of the principles of federal income taxation and the method of preparation of various types of tax returns, including the returns of individuals and corporations. It is not intended to present a complete history of federal income tax legislation. The course is based on a series of problems and questions which are met in business generally. Prerequisite, Business Administration 201-202.

**403. MONEY AND BANKING. (3 hrs.)**

A study of money and monetary standards along with a brief survey of commercial banking institutions and their relation to the financial structure credit of business. The Federal Reserve System is studied.

**404. LABOR ECONOMICS. (3 hrs.)**

Study of the relation of employee and employer including such topics as women and child labor, immigration, poverty, and unemployment, strikes, boycotts, labor organizations, methods of wage payments and labor laws.

**405. BUSINESS CYCLES. (3 hrs.)**

The business cycle—its cause, effect, and possible cures. Typical business indexes are investigated and economic data compiled.

**406. PUBLIC FINANCE. (3 hrs.)**

This study covers public expenditures, public revenues, fees, taxes, and public debts. A thorough discussion of the tax system now in use.

**451. COMPARATIVE ECONOMIC SYSTEMS. (3 hrs.)**

A comparative and analytical study of Capitalism, Socialism, Communism and Fascism as they have developed in the countries whose economy they now characterize. Prerequisite: Elementary Economics.

## **Chemistry**

Requirement for teaching certification: 16 hours; 8 hours if certified in Science.

**101-102. GENERAL CHEMISTRY. (4 hrs.)**

Emphasis on the general principles of inorganic chemistry and their practical applications.

**201. QUALITATIVE ANALYSIS. (4 hrs.)**

A course on the identification of the common cations and anions. Discussions on the reactions, techniques, and underlying principles. Prerequisite, Chemistry 101-102.

**202. QUANTITATIVE ANALYSIS. (4 hrs.)**

A course including representative types of gravimetric and volumetric analysis. A study of the techniques and fundamental principles of analytical chemistry and solution of stoichiometric problems. Prerequisite, Chemistry 201. (Prerequisite may be waived by the professor in charge.)

**301-302. ORGANIC CHEMISTRY. (4 hrs.)**

The preparation, properties, and structural formulae of aliphatic compounds are studied during the first semester. In the second semester, the aromatic compounds are emphasized. Prerequisite, Chemistry 202. (Prerequisite may be waived by the professor in charge.)

**311. ORGANIC QUALITATIVE ANALYSIS. (4 hrs.)**

Standard methods for the macro and semi-macroanalysis of organic compounds. Prerequisites, Chemistry 301-302. Two laboratory periods, two class periods.

**401-402. PHYSICAL CHEMISTRY. (4 hrs.)**

The first semester treats the general principles of physical chemistry. The second semester includes more advanced work including special application to medicine.

**412. BIOCHEMISTRY. (4 hrs.)**

Chemistry of digestion and metabolism of carbohydrates, fats and proteins: blood and urine chemistry. Prerequisite, Chemistry 301-302.

## **Dramatics**

See English and Speech.

## **Economics**

See Business Administration and Economics.

## **Education**

The student should check the requirements for a teacher's certificate in the state in which he intends to teach.

In Tennessee the requirements consist of:

1. A general education core which can be fulfilled by—
  - Orientation
  - English 111-112.
  - English 201-202, or 211-212.
  - Biology 111-112.
  - Mathematics 101.
  - Health 251.
  - Sociology 303.
  - Music electives (2 semester hours).
  - History 203-204.
  - Social Science elective (3 semester hours).
2. Courses in professional education including—
  - Psychology 121.
  - Education 201.
  - Education 303.
  - Education 343.
  - Education 347.
  - Education 411-412, or 471 and 480.
  - Education 421 or 481.
3. Courses in those fields in which one will be certified to teach—

The student should consult with the professor of Education no later than the beginning of the Sophomore year in order to determine the exact requirements.

## General Courses

121. GENERAL PSYCHOLOGY. (3 hrs.)  
See Psychology 121.
201. INTRODUCTION TO EDUCATION. (2 hrs.)  
This course is designed to acquaint the student with the field of education and the profession of teaching. Observation of classroom situations and other activities in the public schools will be an integral part of the course.
221. ELEMENTARY EDUCATIONAL PSYCHOLOGY.  
Introduction to the field of educational psychology. Treatment of the growth and development of children, with emphasis on the learning process.
234. HISTORY AND PHILOSOPHY OF EDUCATION. (3 hrs.)  
A survey course of the history of education from the early Greek period to the present time.
303. EDUCATIONAL PSYCHOLOGY. (3 hrs.)  
Application of psychology to the principles of learning. Prerequisite, Psychology 121. This course may be applied either as Education or Psychology credit.
338. EDUCATIONAL SOCIOLOGY. (3 hrs.)  
A study in the application of sociological findings in the field of education within the school and the home. This course may be applied either as Education or Sociology credit.
343. PRINCIPLES OF EDUCATION. (3 hrs.)  
A general course in which the social, historical and philosophical implications of the American educational system; the function and ethics of the teaching profession; and the school and community relationships of the teacher will be studied.
347. SCHOOL ORGANIZATION AND ADMINISTRATION. (3 hrs.)  
A study of the routine management of a school, including the keeping of records and reports. Special attention will be given to such records and reports as will assist in the guidance program of the school.
353. SCHOOL HYGIENE. (2 hrs.)  
See Health and Physical Education 353.

## Elementary Education

203. PHYSICAL EDUCATION FOR THE PUBLIC SCHOOL. (2 hrs.)  
See Health and Physical Education 203.
211. ART APPRECIATION. (2 hrs.)  
See Art 211.
212. APPLIED ART. (2 hrs.)  
See Art 212.
213. CRAFTS. (2 hrs.)  
See Art 213.
- 351-352. MUSIC IN THE PUBLIC SCHOOL. (2 hrs.)  
See Music 351-352.



**353. SCHOOL HYGIENE. (2 hrs.)**

See Health and Physical Education 353.

**354. CHILDREN'S LITERATURE. (3 hrs.)**

See English 354.

**411-412. MATERIALS AND METHODS OF ELEMENTARY EDUCATION. (3 hrs.)**

An intensive study of the materials and methods for elementary education with special emphasis on the teaching of the language arts, health and physical education, mathematics, science, conservation and social studies.

**421. DIRECTED TEACHING IN THE ELEMENTARY SCHOOL. (4 hrs.)**

Teaching will be done in actual classroom situation and may be done at two levels.

## Secondary Education

**471. MATERIALS AND METHODS OF SECONDARY EDUCATION. (3 hrs.)**

An intensive study of the methods of teaching in the secondary school. A study of curriculum construction in the junior and senior high school. The course is designed to prepare prospective teachers to teach the subject in which they are majoring. See separate departmental listing for details.

**480. DIRECTED OBSERVATION. (3 hrs.)**

Directed observation will be done in regular class room situations of different high schools. The student will observe chiefly in those areas in which he expects to become certified. In addition the student will observe the general school organization and be expected to do an individual class study.

**481. DIRECTED TEACHING IN THE SECONDARY SCHOOL. (4 hrs.)**

Directed teaching will be done under normal public school conditions. Teaching is done under the supervision of the major professor and in an actual class room situation.

## English and Speech

English 111 and 112 are required of all freshmen and do not count toward a major in English. A major in English may include nine hours in Speech. Speech courses applied to an English major may not be applied toward a minor in speech.

Requirements for teaching certification: English 30 hours; Speech 14 hours.

## English

**111-112. ENGLISH COMPOSITION. (3 hrs.)**

Instruction and practice in the use of correct English. Self expression through letters, themes, and class talks. Study of exposition and the contemporary essay. Consideration of description and narration as types of composition.

**201-202. SURVEY OF ENGLISH LITERATURE. (3 hrs.)**

A study of the life and literature of the English people with special attention to the writings of the major authors. Collateral reading in the English novel.

**209-210. WRITING FOR PRINT. (3 hrs.)**

Analysis of journalistic writing with a clinical treatment of articles written by members of the class. Prerequisite, English 111-112.

**211-212. AMERICAN LITERATURE. (3 hrs.)**

A study of the background of American literature, with emphasis on the development of the colonial mind, the short story and the democracy of this literature. Collateral reading in the American novel.

**222. THE ENGLISH NOVEL. (3 hrs.)**

A study of the history and development of the English novel as a literary type, from the earliest beginnings to the contemporary period.

**301. THE ROMANTIC MOVEMENT. (3 hrs.)**

A study of Romanticism in England. Eighteenth century beginnings. Emphasis on nineteenth century Romantic writers, Coleridge, Wordsworth, Byron, Shelley, Keats, Scott, Landor, Hunt, Lamb.

**302. VICTORIAN LITERATURE. (3 hrs.)**

An intensive study of the social, economic, religious, and political movements of the Victorian period as represented in the major and a few minor authors.

**305. EUROPEAN DRAMA. (3 hrs.)**

A study of the development of dramatic literature of various European nations from the Greek drama of the fifth century B. C. through the modern period.

**306. MODERN DRAMA. (3 hrs.)**

Authors, dramas, and tendencies of the drama since 1890. A comparison or contrast with the drama of other periods.

**321. EIGHTEENTH CENTURY ENGLISH LITERATURE. (3 hrs.)**

An intensive study of the life and literature of the English people from 1700 to 1798. Emphasis on the beginnings of Romanticism and of the English novel.

**322. THE AMERICAN NOVEL. (3 hrs.)**

A study of the historical development of the American novel from its beginning to the present time.

**351-352. BUSINESS ENGLISH. (2 hrs.)**

See Secretarial Science 351-352.

**354. CHILDREN'S LITERATURE. (3 hrs.)**

A study of children's literature designed to acquaint the student with the literary contributions suitable for elementary grades.

**401. MODERN POETRY. (3 hrs.)**

Recent American poetry with emphasis upon Walt Whitman.

**402. THE SHORT STORY. (3 hrs.)**

A study of the development of the short story, with some attention to creative writing.

**461. ELIZABETHAN DRAMA. (3 hrs.)**

Origin and development of the Drama of the Elizabethan period. Study includes plays of Kyd, Lodge, Green Dekker, and others.

**462. SHAKESPEARE. (3 hrs.)**

A careful study of ten plays. The stage of Shakespeare's time.

## Speech

### 201-202. ELEMENTARY SPEECH TRAINING. (3 hrs.)

Voice production, diction, posture, intellectual and emotional content, audience contact. Theory and practice. Attention to individual speech problems.

### 301. INTERPRETATIVE READING. (3 hrs.)

Study and oral presentation of prose and poetry of various types. The course is of especial value to platform readers and speakers and also aids in the general appreciation and enjoyment of good literature. Prerequisite, Speech 201-202.

### 302. PUBLIC SPEAKING. (3 hrs.)

Preparation and delivery of speeches for various occasions. Discussion methods. Continued attention to needs of the individual student. Prerequisite, Speech 201-202.

### 311-312. ARGUMENTATION AND DEBATE. (2 hrs.)

A study of the principles of argumentation including analysis, evidence, reasoning fallacies and briefing with application to public speaking and debate.

### 401. PLAY PRODUCTION. (4 hrs.)

Study of the various elements in the production of a play: acting, stage, costume design, lighting, and make-up. Two class hours and four laboratory hours. Prerequisite, Speech 201-202.

### 402. ADVANCED PLAY PRODUCTION. (4 hrs.)

Radio dramatics and play directing. Two hours class and four hours laboratory. Prerequisite, Play Production, 401.

### 403. RADIO BROADCASTING. (2 hrs.)

The writing, preparation of various types of radio programs. Use will be made of the wire recorder and public address system.

## French

See Languages.

## Geography

### 101. ECONOMIC GEOGRAPHY. (3 hrs.)

See Economics 101.

### 351. WORLD GEOGRAPHY. (3 hrs.)

A survey of world Geography involving descriptions of major geographic regions with emphasis upon human geography.

## German

See Languages.

## Greek

See Languages.

## Health and Physical Education

In addition to the required courses in Health and Physical Education Activities for all freshmen and sophomore men and women, the department offers a well-rounded curriculum for professional preparation of teachers of Health and Physical Education, coaches and recreational workers.

Students should not purchase gymnasium equipment before coming to Milligan College, since uniform equipment is requested and can be purchased through the College Store.

It is suggested that all men students majoring in Health and Physical Education participate in four different varsity sports over a period of four years. By participation is meant active membership in a varsity squad for the entire season of that sport.

Students electing a major in Health and Physical Education must have as prerequisites by the end of the Junior year, Physiology and Comparative Anatomy. Candidates for the B. S. degree must take General Chemistry.

The following courses, necessary for certification in Tennessee, also fulfill the requirements for a major in this department:

Personal Hygiene .....	3
Community and School Hygiene .....	3
The Family .....	3
Safety Education and First Aid .....	3
Physical Education for Public School .....	2
Folk Rhythms .....	2
Theory and Technique of Training and Conditioning.....	2
Team Sports or Major Sports .....	2
Adult Recreative Sports .....	2
Stunts and Tumbling .....	2
Adaptive Physical Education .....	2
Swimming and Water Safety .....	2

Courses 101m-102m are required of all FRESHMAN MEN; 201m-202m required of all SOPHOMORE MEN. Courses 101w-102w required of all FRESHMAN WOMEN; 201w-202w required of all SOPHOMORE WOMEN.

### 101m. PHYSICAL EDUCATION (men) (1 hr.)

Prescribed work and participation in athletic skills and seasonal sports. Required of all freshmen men. Meets twice a week.

### 102m. PHYSICAL EDUCATION (men) (1 hrs.)

A continuation of 101m. Required of all freshmen men. Meets twice a week

### 201m. PHYSICAL EDUCATION (men) (1 hr.)

A continuation of 101m-102m. Required of all sophomore men. Individual sports emphasized. Meets twice a week.

### 202m. PHYSICAL EDUCATION (men) (1 hr.)

A continuation of 201m. Required of all Sophomore men. Individual sports emphasized. Meets twice a week.

**101w. PHYSICAL EDUCATION (women) (1 hr.)**

Conditioning and swimming. Required of all freshman women. Meets twice a week.

**102w. PHYSICAL EDUCATION (women) (1 hr.)**

A continuation of 101w. Team sports: volleyball, soccer, basketball, speedball, softball. Required of all freshman women. Meets twice a week.

**201w. PHYSICAL EDUCATION (women) (1 hr.)**

Adult recreative sports; archery, games, paddle tennis, aerial tennis, folk rhythms. Required of all sophomore women. Meets twice a week.

**202w. PHYSICAL EDUCATION (women) (1 hr.)**

A continuation of 201w. Adult recreation activities, badminton, bowling, shuffleboard, tap, tennis, swimming. Required of all sophomore women. Meets twice a week.

**203. PHYSICAL EDUCATION FOR THE PUBLIC SCHOOL. (2 hrs.)**

A course designed to prepare the teacher to direct games and playground activities in the elementary school. Includes mimetics, rhythmical activities, story plays, stunts, etc.

**251. PERSONAL HYGIENE. (3 hrs.)**

This course approaches the problems of individual health through an analysis of the various forces that play upon the human organism. Attention is given to the complex factors in personality and the application of scientific facts and principles to living.

**254. COMMUNITY AND SCHOOL HYGIENE. (3 hrs.)**

A general survey of the principles of sanitary science and their applications to food and water; the disposal of sewage and garbage; ventilation; housing; and other sanitary problems of the school and community.

**303. THEORY AND TECHNIQUE OF TRAINING AND  
CONDITIONING. (men and women). (2 hrs.)**

Physiological aspects of training and conditioning. Methods of conditioning for various types of activities; massage, treatment and care of injuries.

**304. THEORY AND TECHNIQUE OF TAP RHYTHMS. (2 hrs.)**

The history and fundamental skills of tap rhythms are considered. Teaching techniques are considered and practiced.

**305. THEORY AND TECHNIQUE OF FOLK RHYTHMS. (2 hrs.)**

The history and fundamentals of the folk rhythms. Emphasis is placed upon methods of instruction and planning of programs. Opportunity is offered for practice and leadership experience.

**306. ADAPTIVE PHYSICAL EDUCATION. (2 hrs.)**

The organization of programs and services in physical education for physically handicapped individuals of all age levels. Attention is given to preventive and corrective measures, and to the prescription of exercises.

307. TESTS AND MEASUREMENTS IN PHYSICAL  
EDUCATION. (3 hrs.)

To acquaint the student with the various tests and measurements in the field of physical education. Attention is given to the administering and scoring of tests and the uses to be made of the results obtained. An evaluation of test material and testing programs form an important part of the course.

308. TUMBLING, PYRAMIDS AND STUNTS. (2 hrs.)

Instruction will stress tumbling, brother acts, pyramid building and stunts in line with the ability of the class. Material will be presented which may be used in grades, junior and senior high school.

311. TEAM SPORTS FOR WOMEN. (2 hrs.)

This course considers the fundamentals of team sports such as basketball, soccer, volleyball and speedball with special attention given to the rules and strategy of play. Adaption to the high school physical education program is an important part of the work.

312. ADULT RECREATIVE SPORTS. (2 hrs.)

This course is designed for the teaching of sports activities which will serve the individual in adult life.

313. COACHING OF MAJOR SPORTS. (2 hrs.)

Football and basketball. Team offensive and defensive techniques, formations, plays and tactics are analyzed and evaluated. Officiating technique and study of important rules and rule changes.

314. COACHING OF MAJOR SPORTS. (2 hrs.)

Track and field, and baseball. A study of teaching fundamentals and methods with discussions on rules and major changes in rules.

351. THE FAMILY.

See Sociology 303

354. SAFETY EDUCATION AND FIRST AID. (3 hrs.)

An opportunity to learn emergency treatment of injuries for practical home and school use. The course includes a survey of safety education materials, with a study of methods of accident prevention adaptable to the school situation.

401. SWIMMING AND WATER SAFETY. (2 hrs.)

Instruction in methods of teaching the various strokes and dives. Water games, stunts, and swimming meets. Safety procedures and American Red Cross Life Saving Tests.

403. CURRICULUM PLANNING IN PHYSICAL  
EDUCATION. (3 hrs.)

A course dealing with the relationship existing between education and methods of instruction, evaluation of results and preparation of courses of study for specific situations.

404. ORGANIZATION AND ADMINISTERING OF HEALTH  
AND PHYSICAL EDUCATION. (3 hrs.)

Deals with the problems of administration in junior and senior high school Health and Physical Education programs. These problems include: personnel, organization, criteria of activities, classification, varsity and intramural athletics, health supervision, budget, finance, purchase and care of equipment, records and reports.

**405. HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION. (3 hrs.)**

A study of the history, principles and policies of physical education programs. An analysis of social, political, economic and educational forces underlying the related fields of health, physical education and recreation.

**407. COMMUNITY RECREATION. (2 hrs.)**

A study of the function and administration of recreation in the community. Programs, personnel and finances are studied. Programs for young people on playgrounds, in the church, the YMCA and YWCA. Physical recreation; social recreation.

**408. APPLIED PHYSICAL EDUCATION. (1 hr.)**

Open to Seniors only. A course whereby the student puts his theoretical knowledge to practical use in conduct of physical education classes under direct supervision of a critic.

**409. CAMP LEADERSHIP AND ADMINISTRATION. (2 hrs.)**

A study of current practices in camp leadership and administration. Items to be included are: types of camps, programs, counselor training and selection.

## **History and Political Science**

Requirements for teaching certification in History and other Social Sciences:

For certification in Social Studies: American History, 6; European or World History, 6; Sociology, 6; Geography, 6; Economics, 6; Government, 6.

For certification individual fields: History, 18, including at least 6 in American History and 6 in European or World History; Economics, 12; Geography, 12; Sociology, 12; Government, 12.

6 hours in Political Science are required for a major in History.

**113-114. WESTERN EUROPE. (3 hrs.)**

An over-all view of the political, economic, and social phases of Western European society from the decadence of Rome to the present, with some emphasis upon the origin and evolution of today's institutions.

**203-204. AMERICAN HISTORY WITH SPECIAL ATTENTION TO HISTORY OF TENNESSEE. (3 hrs.)**

A survey of the history of the United States from the Colonial period to the present. Special attention is given to the growth of American political institutions and to the social and economic life of the people of the United States. Emphasis is placed upon the history of the State of Tennessee.

**213-214. MODERN EUROPE. (3 hrs.)**

A consideration of the political, social and economic growth of modern Europe from 1500-1870. Particular stress is laid upon the rise of the bourgeoisie.

**303-304. HISTORY OF AMERICAN DIPLOMACY. (3 hrs.)**

A study of the entire period of American history from the American Revolution to the present time in reference to its foreign policy. A careful consideration is given to our relations with Europe, Latin America, and the Orient with emphasis on recent developments. Prerequisite, History 203-204.

**310. INDUSTRIAL HISTORY OF THE UNITED STATES. (3 hrs.)**

A survey of the economic life of our country from the colonial times, as seen in the development of agriculture, manufacturing, transportation, and commerce.

This course may be applied either as History credit or Business Administration credit but not as part of the 6 hours of pure history required for a degree.

**313-314. CONTEMPORARY EUROPE FROM 1870 TO 1940. (3 hrs.)**

A study of the diplomatic and political background of the first World War, the war, post-war Europe, and the rise of the totalitarian states. Prerequisite, History 213-214.

**341-342. CHURCH HISTORY. (2 hrs.)**

A tracing of the history of the Church from its beginning in 30 A. D. to the reformation instituted by Martin Luther; also a consideration of the causes, principles, and history of Protestantism.

This course may be applied either as History credit or Religion credit but not toward the 6 hours required in either of these fields.

**351-352. HISTORY OF ENGLAND. (3 hrs.)**

The story of England from the earliest times to the present, emphasizing the English constitutional development, conception of representative government, and the building of the empire. Prerequisite, History 113-114.

**361. HISTORY OF RUSSIA. (3 hrs.)**

A survey of the history of Russia from the earliest times to the present, with an emphasis on the major developments in modern and contemporary Russia.

**362. HISTORY OF FAR EAST. (3 hrs.)**

A study of the Far East from earliest times to the present. The development of China and Japan will be emphasized. Careful consideration will be given to the importance of the Far East in contemporary international diplomacy.

**413-414. RENAISSANCE AND REFORMATION. (3 hrs.)**

A study of the forces and movements engendered in medieval society which resulted in the Renaissance, the Protestant and Catholic Reformations, the modern national state, and capitalism. Prerequisite, History 113-114.

**455-456. LATIN AMERICAN HISTORY. (3 hrs.)**

Spanish and Portuguese exploration, conquest, and colonization of America. The period of revolution and independence. Latin America in the nineteenth and twentieth centuries with special emphasis upon the history of the recent relations of Latin America to the United States and the world. Prerequisite, History 203-204.

**403. ORIGIN OF GOVERNMENTS. (3 hrs.)**

An analysis of the origin, development, nature, and classification of states. Prerequisite, History 113-114 and History of the United States, or History 213 and 214, and the History of the United States. Required of all History majors.

**404. FORMS OF GOVERNMENT. (3 hrs.)**

A continuation of course 403, and deals primarily with forms and types of governments, their strengths and weaknesses as shown by historical comparisons. Particular attention is given to American and British constitutional government. Prerequisites same as for Course 403. Required of all History majors.



## Home Economics

### 202. HOME NURSING AND FAMILY HEALTH. (2 hrs.)

Promotion of health and prevention of illness in the home; care of minor illnesses. First aid in the home.

### 301. HOUSEHOLD ECONOMICS. (2 hrs.)

A study of the financial problems of the family, budgets, household accounts, equipment, purchasing, and other problems.

### 302. CHILD DEVELOPMENT. (2 hrs.)

A study of the physical, mental, emotional and social development of children from infancy to early childhood, stressing their care and guidance at various stages of growth. Includes a study of environmental factors and health habits of the young child.

### 309. GENERAL HOME MANAGEMENT. (3 hrs.)

A study of housing problems; care of the house; selection and care of household equipment. Problems in time, energy and equipment efficiency, accident prevention and safety in the home. Basic consumer economics.

### 356. NUTRITION. (1 hr.)

The essentials of an adequate diet; the food needs of persons at different age levels; the relation of such knowledge to health.

### 402. HOME DECORATION AND FURNISHINGS. (2 hrs.)

The application of design and color to the home. Selection and arrangement of furnishings.

## Journalism

See English 209-210. A major in English qualifies a student for graduate study in the field of Journalism.

## Languages

The graduation requirement in Language and the requirements for a minor in Language must consist of credits in only one Language. A major will consist of 18 hours in one Modern Language and 12 hours in another.

Students who have 2 high school units in a language may not receive credit for the 111-112 course in that language.

Requirement for teaching certification: 24 hours in one Language.

## French

### 111-112. ELEMENTARY FRENCH. (3 hrs.)

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple French.

### 211-212. INTERMEDIATE FRENCH. (3 hrs.)

The reading of prose, with grammar review and conversational drill.

### 301-302. ADVANCED FRENCH. (3 hrs.)

Advanced composition and conversation. Courses conducted in French, and designed especially for prospective teachers. Prerequisite, French 211-212.

### 311-312. SURVEY OF FRENCH LITERATURE. (3 hrs.)

A study of the literature from the beginning to the present day. Lectures in English, and collateral reading from the most prominent authors. Prerequisite, French 211-212.

## German

### 111-112. ELEMENTARY GERMAN. (3 hrs.)

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple German.

### 211-212. INTERMEDIATE GERMAN. (3 hrs.)

Reading of prose, with grammar review and conversational drill.

## Spanish

### 111-112. ELEMENTARY SPANISH. (3 hrs.)

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple Spanish.

### 211-212. INTERMEDIATE SPANISH. (3 hrs.)

Reading of prose, with grammar review and conversational drill.

### 301-302. ADVANCED SPANISH. (3 hrs.)

Advanced composition and conversation, and the reading of representative selections from Spanish literature.

### 311. SURVEY OF SPANISH LITERATURE. (3 hrs.)

Reading of selections from the outstanding authors of Spain, with some conversation and composition.

### 312. SURVEY OF SPANISH AMERICAN LITERATURE. (3 hrs.)

Reading of selections from the outstanding authors of several Spanish American countries, with some conversation and composition.

## Greek

### 121-122. BEGINNING GREEK. (3 hrs.)

The elements of New Testament Greek, oral and practical drill on simple phrases and sentences together with the acquiring of a vocabulary preparatory to the study of grammar of the Greek New Testament. Prerequisite, a basic knowledge of a foreign language.

### 211-212. NEW TESTAMENT GRAMMAR. (3 hrs.)

A review of New Testament Greek forms with a study of the grammar of the Greek New Testament and translation of a selected portion of the Greek New Testament.

### 301-302. TRANSLATION AND GRAMMAR. (3 hrs.)

A further study of the New Testament Greek forms with translation of several portions of the Greek New Testament.

## Library Science

To provide a background for students interested in librarianship; to assist students who plan graduate study; and to acquaint elementary and secondary school teachers with the Library.

### 251. INTRODUCTION TO LIBRARIANSHIP. (2 hrs.)

A study of the history and development of libraries; an overview of the field of librarianship including a review of the opportunities in the Library profession.

**261. LIBRARY TECHNIQUES. (3 hrs.)**

A study of library organization and routines with a view to basic library techniques. Designed to acquaint the student with simple procedures and types of problems to be expected in library work. A laboratory course. Prerequisite: Library Science 251.

**271. LIBRARY ADMINISTRATION. (2 hrs.)**

To acquaint the student with simple library management and organization, personnel administration, and statistical analysis. Prerequisite: Library Science 261.

## Mathematics

Requirement for teaching certification: 18 hours.

**101. BASIC CONCEPTS OF MATHEMATICS.**

A study of Mathematics as a language, the arithmetic of measurement, indirect measurement, equations as algebraic sentences, exponents, variation, ways of expressing relationships, interpretation of statistical data.

**102. BUSINESS MATHEMATICS. (3 hrs.)**

Practice in the application of logarithms; collecting and presenting elementary statistics; interest and discounts; life annuities; sinking funds, amortization; public finance; etc. (Required of Business Administration majors).

This course may be applied either as Mathematics credit or Business Administration credit.

**111. COLLEGE ALGEBRA. (3 hrs.)**

General review of quadratic equations, the progressions and variation. Special emphasis given to the treatment of functions and their graphs, mathematical induction, the theory of equations, permutations and combinations, probability and determinants. Prerequisite, one and one-half units of Algebra.

**112. TRIGONOMETRY. (3 hrs.)**

A comprehensive course in trigonometry, including the definition of functions, the development of general formulae, the theory and use of logarithms, the solution of right and oblique triangles. Textbook work supplemented with practical problems. Prerequisite, one year of Plane Geometry.

**201. ANALYTIC GEOMETRY. (3 hrs.)**

Loci and their equations, the straight line, construction of graphs, solution of formulae, the circle, different systems of coordinates, transformation of coordinates, the parabola and the ellipse.

**202. DIFFERENTIAL CALCULUS. (3 hrs.)**

The principles and formulae, with application to such problems as development of series, maxima and minima, tangents, and many practical problems.

**211. SPHERICAL TRIGONOMETRY AND ELEMENTARY NAVIGATION. (3 hrs.)**

A regular course in spherical trigonometry, together with the sailings and vector mathematics as a foundation for navigation.

**255. ARITHMETIC FOR THE ELEMENTARY SCHOOL. (2 hrs.)**

A content course in arithmetic to acquaint the prospective teacher with arithmetic processes used in the elementary grades and social uses of arithmetic. This course may not be credited toward a major or minor in Mathematics.

**301. INTEGRAL CALCULUS. (3 hrs.)**

A study of the integral from the two-fold standpoint of antidifferential and the process of summation. After developing standard formulae of integration, solution of a large number and variety of practical problems.

**302. ADVANCED CALCULUS. (3 hrs.)**

Partial differentiation, general methods of integration. Taylor's Theorem, line, integrals. Taylor's Maclaurin's, and Fourier's series. Newton's method of approximating roots.

**401. DIFFERENTIAL EQUATIONS. (3 hrs.)**

A study of elementary total and partial equations and their use in applied science.

**402. THEORY OF EQUATIONS. (3 hrs.)**

Complex numbers, constructibility by rule and compass, solution of cubics, quartics, reciprocal equations, determinants, invariants, convergences, and divergences of series.

## **Music**

A student doing major work in the Music Department may elect a major in Applied Music or a major in Theory and History of Music.

### **MAJOR IN APPLIED MUSIC**

Two thirty-minute lessons per week with 8 hours practice required.

8 Semester hours Ear Training and Sight Singing.

12 Semester hours Harmony.

4 Semester hours in History of Music.

4 Semester hours of Keyboard Harmony for Piano majors.

4 Semester hours in Choir for Voice majors.

### **MAJOR IN THEORY AND HISTORY OF MUSIC**

8 Semester hours Ear Training and Sight Singing.

12 Semester hours Harmony.

2 Semester hours History and Appreciation of Music.

8 Semester hours of advanced courses in music.

**SUGGESTED MINORS:** Languages, English, History.

Requirements for teaching certification: The applicant shall offer a minimum of 30 semester hours credit in Music and 6 semester hours in materials and methods as follows:

8 Semester hours Ear Training and Sight Singing.

12 Semester hours Harmony.

2 Semester hours History and Appreciation of Music.

2 Semester hours Orchestration.

2 Semester hours Conducting.

4 Semester hours Choir, Counterpoint, Form and Analysis,  
or Music History and Literature.

6 Semester hours Materials and Methods.

**101-102. SIGHT SINGING AND EAR TRAINING. (2 hrs.)**

The elements of musical notation. Learning to sing at sight, and also to write from dictation, diatonic melodies in easy rhythms and in easy keys.

**103-104. THEORY AND HARMONY. (3 hrs.)**

Learning the scales, intervals and chords. For part exercises with triads and their inversions. The use of all diatonic harmonies. Elements of melody writing.

**131-132; 231-232; 331-332; 431-432. COLLEGE CHOIR. (1 hr.)**

Open to college students after passing audition. A study of the best in choral literature, both sacred and secular. Choir vocal technique and the art of a cappella singing taught.

No credit will be granted to choir members who do not remain in choir the second semester.

**201-202. SIGHT SINGING AND EAR TRAINING. (2 hrs.)**

Continuation of Music 101-102. Drill in melodic dictation, harmonic dictation, chords and four part writing. Singing at sight more difficult music in all keys, with more complex rhythms and in several parts.

**203-204. HARMONY. (3 hrs.)**

Continuation of Music 103-104. Dominant seventh chords, and secondary sevenths, altered chords, modulations, suspensions and use of chromatic chords.

**221-222. CHURCH MUSIC. (2 hrs.)**

A study of church music, its origin, evolution and composition. The true function of music in the church service.

This course may be applied either as Music credit or Religion credit but not as part of the 6 hours of Religion required for a degree.

**241-242. INTRODUCTION TO MUSIC HISTORY AND APPRECIATION. (2 hrs.)**

Music from pre-Christian times to modern times, with special attention given to outstanding composers and their works.

**301-302. KEYBOARD HARMONY. (2 hrs.)**

A system of exercises of graded difficulty planned to give the student facility in playing, in any key, a variety of harmonic progressions, from the simplest succession of two related chords to advanced harmonic exercises including modulations. Prerequisite, Theory and Harmony 103-104.

**303. COUNTERPOINT. (2 hrs.)**

Principles of simple and florid counterpart in two, three, and four parts. Double counterpoint and imitative counterpoint. Prerequisite, Harmony 203-204.

**321. CONDUCTING. (2 hrs.)**

The principles of conducting and the technique of the baton. Preparation for the organization and training of musical groups.

**331. CONDUCTING. (2 hrs.)**

A condensed and applied study of phonetics. The analysis of anthems for better results in conducting choral groups.

**341-342. MUSIC HISTORY AND LITERATURE. (2 hrs.)**

Course to show broadly the relation of the growth of music to the growth of civilization; to introduce the student to a substantial body of music; to provide some basic insight into the structure of musical composition. Prerequisites, 103, 241 and 242. Open to Music majors and minors only.

**351-352. MUSIC IN THE ELEMENTARY SCHOOL. (2 hrs.)**

A study of the musical development of the child through the first six grades. Materials and methods of presentation which will develop the child's skill, understanding and appreciation. Not credited toward a major or minor.

**361. ORCHESTRATION. (2 hrs.)**

The art of arranging music for the orchestra; combining instrumentation, as a study of the construction and timbres of the instruments, with scoring for orchestra and creative work.

**403-404. FORM AND ANALYSIS. (2 hrs.)**

A study of the structure and development of musical forms, from the simple phrase to the Sonata Form. Prerequisite, Music 303.

## Philosophy

### 301-302. INTRODUCTION TO PHILOSOPHY. (3 hrs.)

The course is constructed to introduce the student to the fundamental concepts and methods of philosophy in the early part of the work with the emphasis shifted later to problems of experience and reality. Philosophy 301 is a prerequisite to all other courses in Philosophy.

### 363. PHILOSOPHY OF RELIGION. (3 hrs.)

The study is to present the basic philosophical concepts of religion, especially Christianity. Some attention will be given to the relationship of Christian theology and philosophy at the beginning of the Christian era.

This course may be applied either as Philosophy credit or Religion credit but not as part of the 6 hours of Religion required for a degree.

### 462. HISTORY OF PHILOSOPHY. (3 hrs.)

A systematic investigation of the fundamental philosophical problems and categories beginning with Socrates. Philosophical thought of modern philosophers will be stressed in the latter part of the course.

## Physical Education

See Health and Physical Education.

## Physics

Requirements for teaching certification: 16 hours; 8 hours if certified in Biology and Chemistry.

### 201-202. GENERAL PHYSICS. (4 hrs.)

The fundamental principles of mechanics, sound and heat will be studied the first semester. Light and the elements of magnetism and electricity during the second semester. Prerequisite, a knowledge of Plane Geometry and Trigonometry.

### 302. ELECTRICITY AND MAGNETISM. (4 hrs.)

Electrostatics, magnetostatics, DC current and equipment, AC circuits. Prerequisites, Physics 201-202.

## Political Science

See History and Political Science.

## Psychology

Majors in Psychology must take a minimum of twenty-four semester hours, beginning with Psychology 121 and must include 121a, 122, 122a, 304, 484. Psychology 121 is prerequisite to all other courses in the field.

A minimum of four hours in Zoology is strongly recommended as a foundation for all beginning students in Psychology.

### 121-122. GENERAL PSYCHOLOGY. (3 hrs.)

An introduction to problems and methods in Psychology. The structure and function of the nervous system will be emphasized.

### 121a-122a. EXPERIMENTAL PSYCHOLOGY. (2 hrs.)

A laboratory course supplementing Psychology 121-122. Open to students who have had or are taking Psychology 121-122.

**224. APPLIED PSYCHOLOGY. (3 hrs.)**

A study of the practical application of psychological principles in industry, advertising, and the professions.

**261. PSYCHOLOGY OF ADOLESCENCE. (3 hrs.)**

The particular problems and characteristics of adolescent developments are considered in this study.

**262. CHILD PSYCHOLOGY. (3 hrs.)**

A course dealing with the developing child as influenced by heredity and environment.

**272. SOCIAL PSYCHOLOGY. (3 hrs.)**

The individual, the group and their interactions as a social unit.

**373. PSYCHOLOGY OF PERSONALITY. (3 hrs.)**

An investigation of the individual as a self-maintaining reaction system. Prerequisite, 121, 261, 272.

**303. EDUCATIONAL PSYCHOLOGY. (3 hrs.)**

See Education 303.

**351. PSYCHOLOGY OF ABNORMAL BEHAVIOR. (3 hrs.)**

Deviations of major and minor importance will be considered in their relationships to normal patterns of behavior. Prerequisites, 9 hours of Psychology.

**470. PSYCHOLOGY OF RELIGION.**

A survey course dealing with the origin and development of religion in the race and in the individual. A study of the nature, varieties, composition and developments of faiths. Prerequisite, 9 hours of Psychology.

This course may be applied either as Psychology credit or Religion credit but may not be applied toward the 6 semester hour degree requirement in either field.

**481. HISTORY OF PSYCHOLOGY. (3 hrs.)**

The course is based on readings of materials selected from psychological thinkers from Plato to Wundt. Prerequisite, 9 hours of Psychology.

**484. PSYCHOLOGY SEMINAR. (1 hr.)**

Case studies of unusual and pathological behavior found in everyday experiences will be studied. A systematic perusal of current magazines and periodicals will constitute the subject matter of the seminar. Prerequisite, 12 hours of Psychology.

## Religion

Religion 123 and 124 are required of all students and do not count toward a major in Religion. A major in Religion must include Religion 201 and 202 or 203 and 204, 301, 302, 341, 342, 453, 454, 375 and 376.

Requirements for teaching certification: 12 hours in literature of the Bible.

## NEW TESTAMENT

**121-122. BEGINNING GREEK. (3 hrs.)**

See Languages, Greek 121-122.

**211-212. NEW TESTAMENT GRAMMAR. (3 hrs.)**

See Languages, Greek 201-202.

## 124. NEW TESTAMENT SURVEY. (3 hrs.)

A study of the Jewish nation beginning with 350 B. C. Josephus, the Old Testament, Apocrapha, and other sources are consulted. The New Testament is studied with a view toward determining date, authorship, purpose, and contents of the various books. Required of all students.

## 201-202. LIFE OF CHRIST. (3 hrs.)

A study of the Gospels with the intent of showing Christ in person, teaching, and ministry. Also treated in the course is the historical unity of the Gospels. This course or Rel. 203 and 204 is required of all Religion majors.

## 203-204. THE BOOK OF ACTS. (3 hrs.)

A study of Acts with emphasis upon the establishment and extension of the Church. Either this course or Rel. 123 and 124 is required of all Religion majors.

## 311-312. MAJOR PAULINE EPISTLES. (3 hrs.)

An exegetical examination of Romans through Thessalonians.

## 313-314. PASTORAL EPISTLES AND HEBREWS. (2 hrs.)

An exegetical examination of the pastoral Epistles and Hebrews.

## 315-316. CATHOLIC EPISTLES. (2 hrs.)

An exegetical examination of the Catholic Epistles.

## OLD TESTAMENT

## 123. OLD TESTAMENT SURVEY. (3 hrs.)

An examination of the Old Testament with attention given to Israel's relationships with surrounding nations of Egypt, Syria, Assyria, Babylonia, and Persia. The prophets are also studied in their historical context, with the Wisdom Literature. Required of all students.

## 213. GEOGRAPHY OF THE NEAR EAST. (3 hrs.)

This course will set forth the relationships existing between the physical backgrounds and the literary records of the peoples of the ancient Near East with strong emphasis on the Bible lands as they appear in our redemptive movement.

## 301-302. THE PROPHETS. (3 hrs.)

A careful exegetical study of Israel's prophets to determine the character, message, social, and political background of each prophet. Required of all Religion majors.

## 329. HEBREW POETRY. (2 hrs.)

A detailed study of the books of Job, Psalms, Proverbs, Ecclesiastes, and Song of Solomon. Their literary, devotional, and prophetic values will be examined.

## 330. THE TORAH. (2 hrs.)

A study of the institutions and customs of Israel provided in the legal portion of the Old Testament. Special care will be taken to note the contribution to the ethnic development of the people and the social pattern of Israel in the time of Jesus.

## 458. BIBLICAL ARCHAEOLOGY. (3 hrs.)

A survey course to acquaint the student with the findings of archaeology with regard to the history and institutions of Biblical lands.



## CHURCH HISTORY

### 341-342. SURVEY OF THE HISTORY OF THE CHURCH. (3 hrs.)

A tracing of the creedal, institutional and ecclesiastical development of Christianity from the first century. The student is thereby furnished with an historical background to assist him in understanding the present complex religious situation. Required of all Religion majors.

### 377-378. HISTORY OF CHRISTIAN MISSIONS. (2 hrs.)

A study of the history of the expansion of Christianity from the first century until the present. Special attention is given at the end of the course to a survey of mission work among Disciples of Christ.

### 453-454. RESTORATION MOVEMENT. (2 hrs.)

A study of the background, issues, and course of the nineteenth and twentieth century efforts to restore New Testament Christianity. Prerequisite, Rel. 123 and 124. Required of all Region majors.

## PRACTICAL THEOLOGY

### 351-352. CHRISTIAN EDUCATION. (2 hrs.)

A study of the educational needs of the various age groups of the Church. The student is directed to techniques and resources for meeting their needs.

### 375-376. HOMILETICS. (2 hrs.)

A study of the principles and techniques of preparing and delivering a sermon. Consideration is given to matters of structure, content, and style of the sermon. Required of all Religion majors except women who substitute Rel. 351 and 352.

### 477-478. ADMINISTRATION OF THE CHURCH. (3 hrs.)

An examination of the organizational, promotional, stewardship, evangelistic, and worship responsibilities of the ministry with a view toward equipping the student to assume these responsibilities.

### 253-254. SCIENCE OF INTERPRETATION. (2 hrs.)

A study of the principles of correct thinking (logic) during the first semester and the science of interpretation (hermeneutics) during the subsequent semester.

## Secretarial Science

Requirements for teaching certification: 18 hours in the field of Business and Secretarial Science, including Business 111 and 203 and 6 hours in Typewriting to be certified in Typewriting and 9 hours in Shorthand to be certified in Shorthand.

### 131-132. BEGINNING TYPING. (1½ hrs.)

This course includes the mastery of the keyboard and other working parts of the typewriter, and the proper use and care of the typewriter. Emphasis is placed upon accuracy, speed, and continuity of movement. Letter writing, centering, tabulating, envelope addressing, arrangement of typewritten material are stressed.

### 241-242. ADVANCED TYPING. (3 hrs.)

For typists who desire a greater technical skill in operating a typewriter. A comprehensive review of problem arrangement and tabulation. Legal documents, business forms, outlines and reports are stressed. Placement test required. Three hours class period and two hours laboratory.

**133-134. BEGINNING SHORTHAND. (3 hrs.)**

A thorough and systematic study of basic shorthand principles and outlines of Gregg Shorthand based on the functional method of teaching.

**243-244. ADVANCED SHORTHAND. (3 hrs.)**

Intensive practice in reading and writing for the development of speed and accuracy; advanced in dictation and transcription; study of secretarial procedure and practice. Prerequisite, the ability to pass 80-word dictation tests.

**351-352. BUSINESS ENGLISH. (2 hrs.)**

A review of English grammar and a study of the various types of business letters. The purpose of the course is to establish in the mind of the student the principles underlying effective business letters and to provide liberal practice in applying these principles.

**371. SECRETARIAL PRACTICE. (3 hrs.)**

A course in office procedures acquainting prospective office workers with information relating to the duties of a secretary: writing of business letters; preparation of mail; personal qualifications of the secretary; use of the telephone and telegraph; filing; office machines; transportation of goods; travel information; business and office organization; general office procedure.

## **Sociology**

Requirement for teaching certification: 12 hours; 4 hours if certified in History and other Social Sciences.

**301. SOCIOLOGICAL THEORY. (3 hrs.)**

The course deals with the fundamental terms, social contacts and their possible results, various organizational forms, change and possible controls.

**302. APPLIED SOCIOLOGY. (3 hrs.)**

The course gives consideration to such problems as population, poverty, marriage and divorce, delinquency and crime, race relations.

**303. THE FAMILY. (3 hrs.)**

The historical and economic background of the modern family; the nature, composition and functions of the family as a social unit today; conditions affecting adjustments in the family organization in America.

**338. EDUCATIONAL SOCIOLOGY. (3 hrs.)**

See Education 338.

## **Spanish**

See Languages.

## **Speech**

See English and Speech.

## **Typing**

See Secretarial Sciences.

## AWARDS OF HONOR

### HONORARY DEGREES CONFERRED

#### DOCTOR OF DIVINITY

Mr. James Geil VanBuren, *Pittsburgh, Pennsylvania*

William Preston Walker, *Bel Air, Maryland*

#### DOCTOR OF LAWS

Lawrence Gridley Derthick, *Chattanooga, Tennessee*

### HONOR GRADUATES, 1953

#### MAGNA CUM LAUDE

Kitty Rae Irvin

#### CUM LAUDE

Maribel Bare

Charlotte Kelly

Dorothy Dixon

William Radspinner

Jean Fritts

Louise Spurgin

Elizabeth Still

### WHO'S WHO AMONG STUDENTS

#### IN AMERICAN UNIVERSITIES AND COLLEGES

Norma Spangler Dever

Betty Jean Snodgrass

William Thomas

### Winners of the 1953

#### ANNIE LUCAS KENNEDY READING CONTEST AWARDS

FIRST AWARD—Max Harrison

SECOND AWARD—Allegra Henry

## ROSTER OF STUDENTS OF MILLIGAN COLLEGE

## 1953 - 54 FRESHMEN

Aldridge, Duard Paul	Jonesboro, Tennessee
Allen, Mary Alice	Elizabethton, Tennessee
Anderson, James Curtis	Dungannon, Virginia
Angel, Folsom	Elizabethton, Tennessee
Arnold, Virginia Ruth	Bristol, Tennessee
Barnes, Robert Edgar	Elizabethton, Tennessee
Bennett, Palma Leo	Johnson City, Tennessee
Bevan, Morgan Richard	Wilkes-Barre, Pennsylvania
Bolling, Chad Ronald	Esserville, Virginia
Bonner, Patricia Jane	Painesville, Ohio
Bowers, Ernest Eugene	Elizabethton, Tennessee
Bowers, Shirley Anne	Elizabethton, Tennessee
Bowman, Helen Ann	Elizabethton, Tennessee
Brackman, Charles Alan	Trafalgar, Indiana
Buck, Janet Marie	Johnson City, Tennessee
Carpenter, Eleanor Jane	Haysi, Virginia
Covell, Alvin Buck	Angola, Indiana
Craig, Larry Addison	Louisville, Kentucky
Crouch, James Edwin	Johnson City, Tennessee
Davis, Robert Worth	Elizabethton, Tennessee
DeLong, Dale Jean	Johnson City, Tennessee
DeSilvey, Neilus Downing	Watauga, Tennessee
Dougherty, Calvin	Greenwood, Indiana
Dougherty, Jack Norman	Hilton, Virginia
Dykes, Rondal Lee	Johnson City, Tennessee
Ellis, Suzy Jane	Milligan College, Tennessee
Etter, James Melvin	Johnson City, Tennessee
Eunson, William	Bloomsburg, Pennsylvania
Evans, James Lynwood	Salem, Virginia
Fairchild, Gordon Morgan, Jr.	Wilkes-Barre, Pennsylvania
Ferrell, Bill Franklin	Williamson, West Virginia
Fife, Helen Beatrice	Houston, Texas
Gardner, Jack Andrew	Hilton, Virginia
Gehrman, Nancy Kay	Canton, Ohio
Goins, Elmer Lee	Kingsport, Tennessee
Gouge, Billy Eugene	Johnson City, Tennessee
Gouge, Jerry Arden	Elizabethton, Tennessee
Hall, John Landon	Elizabethton, Tennessee
Hamilton, Carol Jane	Frankfort, Indiana
Hamilton, James	Humboldt, Tennessee
Hampton, Buster Paul	Elizabethton, Tennessee
Hardin, Richard Arlen	Elizabethton, Tennessee
Hay, Barbara Jean	Steubenville, Ohio
Hill, Joseph D., Jr.	Covington, Kentucky
Hopson, Bobby	Elizabethton, Tennessee
Hughes, Carolyn Gene	Elizabethton, Tennessee
Hyder, Helen Louise	Johnson City, Tennessee
Hyder, Sam Jack	Johnson City, Tennessee
Ishikawa, Mamoru	Osaka, Japan
James, Geneva Sue	Jonesville, Virginia
Jermyn, Alice Marie	Scranton, Pennsylvania
Johnson, Mildred Ruth	Grassy Creek, North Carolina
Kannel, Jerrold Williams	Toledo, Ohio
Kohls, James Earl	Morton Grove, Illinois
Lee, Delbert Earl	Indianapolis, Indiana
Leimbach, Jack Cogan	Lancaster, Pennsylvania
Lewis, Scott Albert	Steubenville, Ohio
Lindsey, Patricia Mae	Lock Haven, Pennsylvania
Luther, William Harris	Elizabethton, Tennessee

McCracken, Harold	Johnson City, Tennessee
McCracken, Ruby Little	Johnson City, Tennessee
McKeehan, Ted	Elizabethton, Tennessee
Masters, Patsy Jean	Big Stone Gap, Virginia
Menear, John Frederick	Butler, Tennessee
Meredith, Orbey Kenneth	Elizabethton, Tennessee
Miller, Anne Acuff	Harriman, Tennessee
Miller, Donald Lee	Danville, Indiana
Mottesheard, Donald Grey	Radford, Virginia
Myers, Sophie Gaye	Ashley, Indiana
Odom, Mary Lou	Hampton, Tennessee
Quesenberry, Ruby Joline	Sylvatus, Virginia
Robinson, Anne Carolyn	Mt. Olivet, Kentucky
Ross, Clarence Edwin	Lexington, Ohio
Rowe, Evelyn Elizabeth	Johnson City, Tennessee
Rozell, Marylyn Jean	Angola, Indiana
Scherf, Margaret Jean	Mason City, Iowa
Shepard, Gale Irene	Collinsville, Indiana
Smith, Marilyn Lea	Gosport, Indiana
Snyder, Frederick Robert	New Kensington, Pennsylvania
Sowers, Ronald Ray	Lancaster, Ohio
Sparks, Roy Chester	Johnson City, Tennessee
Sparks, Velma Sue	Johnson City, Tennessee
Spotts, Ronald Sherman	Beech Creek, Pennsylvania
Stiffler, Donald LeRoy	Timonium, Maryland
Stills, Melvin Ross	Greeneville, Tennessee
Suarez, Jose Martinez	Cienfuegos, Cuba
Stout, Willard Paul	Elizabethton, Tennessee
Swiney, James Marvin	Bristol, Tennessee
Sword, Nancy June	Jonesville, Virginia
Tapp, June Evelyn	Erwin, Tennessee
Taylor, Deane Beverly	Johnson City, Tennessee
Triplett, Bruce Barton	Mountain City, Tennessee
Van Buren, Robert James	Pittsburgh, Pennsylvania
Van Dine, Earl Raup	Bloomsburg, Pennsylvania
Vicars, Johnny William	Gate City, Virginia
Walker, Diane	Canton, Ohio
Walker, Sidney Benjamin	Gambier, Ohio
Wardle, Carol Louise	Mingo Junction, Ohio
Warnock, Laken Guinn	Portsmouth, Ohio
Weaver, Roger Dean	Steubenville, Ohio
Wells, Ann Marlene	Jonesville, Virginia
Wilhoit, James Everett	Collinsville, Illinois
Williams, Barbara Anne	Cincinnati, Ohio
Williams, Burley Setzler	Jonesville, Virginia
Wilson, Charles Maurice	Elizabethton, Tennessee

## 1953 - 54 SOPHOMORES

Alderman, Betty June	Sylvatus, Virginia
Banks, Brian	Johnson City, Tennessee
Barton, Glen Edward	Wilkinson, Indiana
Beasley, Thomas Dale	Indianapolis, Indiana
Brown, Jeanette Ruth	Lake Wales, Florida
Burgett, James Alvin	Greenwood, Indiana
Butler, Mary Margaret	Jonesboro, Tennessee
Colbert, Alice Katherine	Fairfield, Illinois
Crowder, Gorda Mae	Concord, Tennessee
Cunningham, Glenn	Martins Ferry, Ohio
Davis, George Evan	Pitcairn, Pennsylvania
Davis, William	Galax, Virginia
DeVault, Harold James	Cumberland, Maryland
Dick, Roberta Mae	Tipp City, Ohio

Dillion, Agnes Maxine	Frazeyburg, Ohio
Gaslin, Kenneth	Louisville, Kentucky
Hall, William Forrester	Louisville, Kentucky
Hamilton, Vera Katherine	Humboldt, Tennessee
Hamlin, Omer, Jr.	Tollesboro, Kentucky
Hanks, Eugene Kendall, Jr.	Decatur, Illinois
Hawks, Rufus Frank	Lamsburg, Virginia
Hayes, Marlene Edelle	Elizabethton, Tennessee
Held, Francis Norman	Williamsport, Indiana
Hughes, Jerald Stevens	Indianapolis, Indiana
Irvin, Hope Lorrain	Beech Creek, Pennsylvania
Jaynes, June Marie	Elizabethton, Tennessee
Johnson, Billie Jo	Jonesville, Virginia
Johnson, Max Eldon	Lynn, Indiana
Lambert, Adrienna Grace	Delta, Ohio
Lane, Nancy Jane	Clinchport, Virginia
Lewis, Helen Wilson	St. Paul, Virginia
Lewis, William Edwin	Canton, Ohio
Lewis, Wilma Lorine	Elizabethton, Tennessee
Love, Joanne	Erwin, Tennessee
Lumsden, Denis	Elizabethton, Tennessee
McVey, Ruth Ella	Johnson City, Tennessee
MacDonald, Mary Anne	Rising Sun, Maryland
Marsh, David Ross	Steubenville, Ohio
Miller, Walter Edmund	Edon, Ohio
Nigg, Barbara Jean	Indianapolis, Indiana
Osborne, John Randolph	Rose Hill, Virginia
Owens, James Bascom	Elizabethton, Tennessee
Pearson, Betty Ann	Elizabethton, Tennessee
Randolph, Ruby Lee	Johnson City, Tennessee
Reitzel, Patricia Joan	Stilesville, Indiana
Remsnyder, Orin Frank	Madera, Pennsylvania
Sample, Margaret Ellen	Salem, Virginia
Sayers, Billy Joe	Grundy, Virginia
Simcox, Frankie Louise	Mountain City, Tennessee
Smith, Maxie Gene	Mt. Vernon, Illinois
Smythers, Charles	Woodlawn, Virginia
Speer, Mary Nelle	Johnson City, Tennessee
Stofferan, Lorena June	Sheldon, Iowa
Taylor, Peggy Ann	Johnson City, Tennessee
Vance, Ethel Gail	Plumtree, North Carolina
Wagner, Gerald Lee	East Sparta, Illinois
Walther, Robert Arthur	Canton, Ohio
Warnick, Elizabeth Ann	Grantsville, Maryland
Williams, Donald Merle	Jonesville, Virginia
Williams, Marcela Katherine	Big Stone Gap, Virginia
Willoughby, Gail Louise	Toronto, Ohio
Winters, Julia Christine	Kingsport, Tennessee
Worrell, John Edward	Danville, Indiana
Zacharias, Sara Mary	Philadelphia, Pennsylvania

## 1953 - 54 JUNIORS

Andrews, J. David	Columbus, Ohio
Barton, Richard David	Wilkinson, Indiana
Bishop, Patricia Louise	Indianapolis, Indiana
Brady, David Arlen	Portsmouth, Ohio
Buckles, Jimmie Eugene	Oakwood, Virginia
Byrd, Johnny Collins	Galax, Virginia
Carpenter, Richard Arlan	Canton, Ohio
Casteel, William Lee	Floyd, Virginia
Clark, Eathel Bell	Elizabethton, Tennessee
Dever, William Gwinn	Johnson City, Tennessee
Dougherty, Shirley Fayne	Nickelsville, Virginia

Elam, Sam Ray	Wise, Virginia
Eunson, Elizabeth Ann	Bloomsburg, Pennsylvania
Fletcher, James Arville	Vansant, Virginia
Fox, James Albert	Greeneville, Tennessee
Gourley, Lois	Johnson City, Tennessee
Greene, Carolyn Eva	Orlando, Florida
Hand, John Lynn	Concord, Tennessee
Harrison, Jacquelyn	Steubenville, Ohio
Harrison, Max Thomas	Shell Creek, Tennessee
Hawes, James Edwin, Jr.	Jefferson, Indiana
Hazelwood, Charles Evers	Roan Mountain, Tennessee
Hicks, Thomas	Johnson City, Tennessee
Ingram, Melba Taylor	Johnson City, Tennessee
Jackson, Sue Ellen	Angola, Indiana
Kisner, Raymond Lewis	Friendsville, Maryland
Lawyer, Kenneth	Johnson City, Tennessee
Layman, Eva Lou	Castlewood, Virginia
Lindell, Gerald Bartel	Kenosha, Wisconsin
MacDonald, Alice Jean	Johnson City, Tennessee
Mahan, Bill Joe	Appalachia, Virginia
Mise, Betty Jo	Jonesville, Virginia
Rice, Barbara	Cincinnati, Ohio
Rowe, Suzanne	Johnson City, Tennessee
Saunders, Margaret Jeanne	Cincinnati, Ohio
Schlapia, Thelma Helena	Clearfield, Iowa
→ Sproles, Billy Kirk	Wise, Virginia
Stephens, Jack	Hampton, Tennessee
Taylor, Donald	Kenosha, Wisconsin
Topping, Charlotte Patricia	Roanoke Rapids, North Carolina
Vonier, Katherine Maurine	Wauseon, Ohio
Welch, William	Winnipeg, Canada
Wert, Frances Louise	Lock Haven, Pennsylvania
Wicks, Carol Sue	Indianapolis, Indiana
Williams, Robert Stephen	Radford, Virginia

## 1953 - 54 SENIORS

Archer, Gertrude Mae	St. Joseph, Illinois
Burdette, Mae Shepherd	Milligan College, Tennessee
Cable, Gereel	Elizabethton, Tennessee
Cagle, Thelma Ruth	Madisonville, Tennessee
Carter, A. D., Jr.	Elizabethton, Tennessee
Cooper, Jay Donald	Scranton, Pennsylvania
Cooper, Randolph	Erwin, Tennessee
Crandall, David Wilburt	Springport, Indiana
Crider, Wallace Edward	Erwin, Tennessee
Daugherty, Bob Jean	Johnston City, Illinois
Dever, Norma Elizabeth	Jonesville, Virginia
Dorton, Vonda	Clinchport, Virginia
Finch, Dalton Leonard, Jr.	Roanoke Rapids, North Carolina
Gallimore, Leonard Raymond	Sylvatus, Virginia
Greer, Sally Ann	Painesville, Ohio
Greer, Sam Grant	Mountain City, Tennessee
Gustin, Joann Fay	Hillsboro, Ohio
Hawes, Thomas Richard	Columbus, Indiana
Kepler, Lawrence Robert	Ft. Lauderdale, Florida
Kincheloe, Mary Jane	Johnson City, Tennessee
Layman, Grant William	Hillsboro, Ohio
Monson, Jean	Sioux City, Iowa
Morehead, Douglas Andrew	Radford, Virginia
Osborne, Joyce	Tampa, Florida
Patton, James Edward	McClure, Virginia
Patton, Margaret Anderson	Milligan College, Tennessee

## MILLIGAN COLLEGE

Reeves, Peggy	Erwin, Tennessee
Roush, Phillip Henry	Hillsboro, Ohio
Seal, Arlene Jannet	McKeesport, Pennsylvania
Shepherd, James Bradley	Milligan College, Tennessee
Smock, Everett	Indianapolis, Indiana
Snodgrass, Betty Jeanne	Elizabethton, Tennessee
Stahl, Faith Worrell	Milligan College, Tennessee
Stephens, Oscar Jefferson	Elizabethton, Tennessee
Sutherland, Ruth Eileen	Greeneville, Tennessee
Thomas, William Kenneth	Scranton, Pennsylvania
Ward, Patricia Lee	Chicago, Illinois
Whitt, Robert Thomas	Radford, Virginia

## SUMMER SCHOOL 1953

Banos, Angel	Habana, Cuba
Bennett, Palma Leo	Johnson City, Tennessee
Burdette, Mae Shepherd	Milligan College, Tennessee
Cable, Gereel	Hampton, Tennessee
Clark, Eathel Bell	Elizabethton, Tennessee
Crider, Wallace	Erwin, Tennessee
Daugherty, Bob	Johnston City, Illinois
Dorton, Vonda	Clinchport, Virginia
Elliott, Nova Jennings	Elizabethton, Tennessee
Enkema, Carolyn T.	Elizabethton, Tennessee
Eunson, Faith	Bloomsburg, Pennsylvania
Goins, Elmer Lee	Kingsport, Tennessee
Gourley, Lois	Johnson City, Tennessee
Hernandez, Gisela	Marianao, Cuba
Ingram, Melba T.	Elizabethton, Tennessee
Johnson, Max Eldon	Lynn, Indiana
Milian, Blanca	Havana, Cuba
Murias, Domingo	Camaguey, Cuba
Owens, James Bascom	Watauga, Tennessee
Patton, Margaret Anderson	Milligan College Tennessee
Puissegur, Esther	Pinar del Rio, Cuba
Rizo, Celedonia	Marianao, Cuba
Rosado, Rafael	Habana, Cuba
Speer, Mary Nelle	Johnson City, Tennessee
Stahl, Faith Worrell	Milligan College, Tennessee
Stout, Willard	Elizabethton, Tennessee
Werjoierski, Sara	Habana, Cuba

## 1953 - 54 SPECIAL STUDENTS

Clemons, Luther Troy	Elizabethton, Tennessee
Gutierrez, Hilda	Johnson City, Tennessee
Randall, Richard	Atlanta, Georgia

## 1953 - 54 UNCLASSIFIED STUDENTS

Boatright, Glenn	Elizabethton, Tennessee
Denune, Mary Frances	Columbus, Ohio
Elliott, Nova	Elizabethton, Tennessee
Fair, Bill Moody	Elizabethton, Tennessee
Lambe, Clarence	Lambsburg, Virginia
Newton, Clifton Miller	Elizabethton, Tennessee
Potter, Bob	Elizabethton, Tennessee

## 1953 - 54 AUDITORS

Patrick, Christine	Johnson City, Tennessee
--------------------	-------------------------



## 1953 - 54 ENROLLMENT STATISTICS

	Men	Women	Total
Seniors .....	20	18	38
Juniors .....	25	20	45
Sophomores .....	30	34	64
Freshmen .....	67	38	105
Special .....	2	1	3
Unclassified .....	5	2	7
Auditor .....	0	1	1
	149	114	263



# INDEX

Absences .....	29	Incomplete .....	28
Academic Information .....	25	Journalism .....	41, 49
Accounting Courses .....	44	Language Courses .....	57
Administration Officers .....	7	Law Student's Degree .....	31
Admission of Students .....	17	Library .....	15
Affiliation .....	2	Library Science Courses .....	58
Art .....	48	Location .....	14
Athletics .....	22	Majors and Minors .....	26
Awards .....	67	Mathematics Courses .....	59
Bachelor of Arts Degree .....	25	Medical Program of Study .....	33
Bachelor of Science Degree .....	25	Medical Students' Degree .....	31
Bible Courses .....	63	Ministerial Program of Study .....	36
Biology Courses .....	43	Music Courses .....	60
Board of Trustees .....	6	Music Program of Study .....	34
Business Courses .....	44	Nature of the College .....	13
Business Program of Study .....	35	Officers of Administration .....	7
Calendar for the Year .....	5	Philosophy Courses .....	62
Campus Buildings .....	15	Physical Education Courses .....	52
Chemistry Courses .....	46	Physical Education Program .....	38
Christian Service Education .....	37	Physics Courses .....	62
Class Absences .....	29	Point-Hour Ratio .....	26, 27
Classification of Students .....	30	Political Science Courses .....	56
Climate .....	14	Programs of Study .....	32
Clubs .....	24	Proficiency Examinations .....	28
College Regulations .....	22	Psychology Courses .....	62
Committees of the Faculty .....	10	Publications .....	22
Comprehensive Examinations .....	29	Re-Enrollment .....	29
Degree Requirements .....	25	Refunds .....	19
Dental Program .....	33	Registration .....	27
Departmental Activities .....	24	Regulations .....	22
Description of Courses .....	42	Religious Activities .....	21
Dramatics .....	24, 51	Religious Courses .....	63
Economic Courses .....	45	Requirements for Degrees .....	25
Education Courses .....	47	Room Reservations .....	17
Education Program .....	39	Roster of Students .....	68
Elementary Education Courses .....	48	Scholarships .....	20
Endowments of the College .....	16	Secretarial Science Courses .....	65
English Courses .....	49	Secretarial Science Program .....	40
Entrance Requirements .....	30	Sociology Courses .....	66
Expenses .....	19	Spanish Courses .....	58
Engineering Program .....	41	Special Students .....	30
Faculty .....	8	Speech Courses .....	51
Fees .....	18	Staff Members .....	7
French Courses .....	57	Student Activities .....	21
Freshman Days .....	5	Student Aid .....	18, 21
Foreword .....	4	Student Life .....	21
General Information .....	11	Student Publications .....	22
Geography Courses .....	51	Student Welfare .....	23
German Courses .....	58	Student Council .....	21
Grades .....	28	Teacher Education Program .....	39
Graduation .....	25	Trustees of the College .....	6
Greek Courses .....	58	Tuition and Fees .....	18
Health Courses .....	52	Typing Courses .....	65
History Courses .....	55	Unclassified Students .....	31
Historical Heritage .....	11	Vacation Periods .....	5
Home Economics Courses .....	57	Veteran Information .....	17
Honor Graduation .....	26	Vocational Rehabilitation .....	18
		Withdrawals .....	28



For Registration Blanks, write  
**THE DEAN OF ADMISSIONS**  
**MILLIGAN COLLEGE**  
**Milligan College**  
**Tennessee**



Folsom Ptg. Co., Elizabethton

## LOCATION OF MILLIGAN COLLEGE



## TRANSPORTATION TO MILLIGAN COLLEGE

### BY RAIL

To Johnson City, Tennessee, four miles from the College Campus, on the main line of the Southern Railroad and the Clinchfield Railroad.

### BY AIR

To the nearby Tri-City Airport by American, Capital and Piedmont Airlines.

### BY HIGHWAY

To the college campus on State Highway No. 67, which connects with U. S. Highways No. 19-W, No. 11-E and No. 23 through Johnson City, or with U. S. Highway No. 19-E through Elizabethton.



CHRISTIAN EDUCATION  
THE HOPE OF THE WORLD



# Milligan College

Milligan College, Tennessee

# **This Is Milligan**

## **A College Dedicated To The Sanctity of Personality**

Each student is selected with a view to the services which the college may render to him as a person. He is not regarded as just a unit in the assembly line. The object of the school is to bring the teacher and student face to face. This means that all instruction is personalized teaching. Counseling is tailored to the need of each student. No one is turned away from Milligan for lack of resources. One may meet the cost of education in a plan to suit his own pocket book. The program is adjusted to enable him to realize the full measure of his possibilities. Everyone is given an opportunity.

## **A College Believing Without Reservation That Safeguards Of Personality Lie in the Freedom of the Mind**

To this end, the curriculum is designed to be first of all candid and thorough in its investigation of all the phases of truth. Distinction is drawn between fact and theory. The human mind will choose the right when it is acquainted with all the facts.

## **A College Nurturing the Spirit of Persons**

The liberal arts and sciences, the Bible and humanities, constitute the arena of culture in which the values of human life are disciplined. This subject matter not only strengthens the mind, but liberates the soul of man.

## **A College Which Reverences the Soul of Man**

The medium through which the person comes to know his God is the Bible. That essential Christianity found in the New Testament is cherished above theologies and parties. Activated in campus life, such Christianity is the avenue to the character through which man enjoys his kinship to God.

## **A College Recognizing the Importance of the Body**

To this end we seek to encourage participant sports rather than spectator sports. Persons who know how to play know how to watch more intelligently. A coordinated physique is essential to the enjoyment of one's life in a world of matter.

## **A College Valuing Work**

The form of the work one does in the world is much less important than the adjustment of one's career to his ability. Whether in professions or in the home, whether in business or agriculture, it is the usefulness and the honesty of the work undertaken, that counts. Every one should earn the bread he eats.

## **A College With Courage to Accept Free Enterprise**

As a private school, it is related to the vision, the initiative, patience and drive from which the strongest and freest society is built. This is in harmony with the American way of life; a way through which abundance may be achieved in freedom and independence; a way repudiating the easy road out of stateism and public dependence!

We believe that every person disciplined in mind, spirit, soul and body and prepared to undertake a useful work, will cherish that freedom of enterprise in which the abundant life here and hereafter may be possessed.

**THIS IS MILLIGAN!**



BULLETIN  
MILLIGAN COLLEGE  
MILLIGAN COLLEGE, TENNESSEE

---

Vol. LXXIV

June 1955

No. 3

---

Catalog Number  
Announcements for 1955-1956



SEVENTY-FOURTH YEAR

---

Entered as second class matter at the Post Office at Milligan  
College, Tennessee, under Acts of Congress, August 24, 1912.

---

## MILLIGAN COLLEGE

is a member of the

ASSOCIATION OF AMERICAN COLLEGES

TENNESSEE COLLEGE ASSOCIATION

VOLUNTEER STATE ATHLETIC CONFERENCE

SMOKEY MOUNTAIN ATHLETIC CONFERENCE

THE NATIONAL COMMISSION ON ACCREDITING

NATIONAL ASSOCIATION OF INTERCOLLEGIATE ATHLETICS

Milligan College is officially accredited by the University of Tennessee. Graduates who have taken the required courses are granted teaching certificates by the Department of Education of the State of Tennessee or by corresponding departments of various other state governments.

Milligan College is eligible to receive veterans under the provisions of Public Law 16 and Public Law 346 of the 78th Congress and Public Law 550 of the 82nd Congress, and Public Law 894 of the 81st Congress (disabled veterans).

Milligan College is approved by the United States Department of Justice for the education of non-quota foreign students.

# TABLE OF CONTENTS

(For complete details see the Index)

This is Milligan.....	Front Cover
College Calendar.....	5
Board of Trustees.....	6
Faculty .....	8
Milligan College.....	11
Endowment Funds.....	16
Admission To The College.....	17
Expenses .....	18
Scholarships and Student Aids.....	20
Other Financial Aids.....	21
Student Life.....	23
College Regulations.....	25
Student Welfare.....	26
Academic Procedures.....	27
Requirements for a Degree.....	32
Programs of Study.....	34
Description of Courses.....	44
Degrees Conferred.....	69
Register of Students.....	70
Index .....	76

1955

## SEPTEMBER

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

## OCTOBER

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

## NOVEMBER

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

## DECEMBER

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

1956

## JANUARY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

## FEBRUARY

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29			

## MARCH

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

## APRIL

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

## MAY

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

## JUNE

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

## C A L E N D A R

FALL SEMESTER, 1955

September 8, Thursday, 2:30 p. m., Friday 9 a. m. Faculty Planning Session

September 12, Monday.....Freshman Orientation

All new students are required to be on campus at 9:00 a. m.

September 13, Tuesday.....Freshman Orientation

September 14, Wednesday.....Upper Class Registration

September 15, Thursday.....Freshman Registration

September 16, Friday, 8:00 a. m.....Classes Begin

September 18, Sunday 3:00 p. m.....Convocation

November 5, Saturday.....Fall Meeting of the Board of Trustees

November 24, Thursday.....Thanksgiving

November 26, Saturday.....Founder's Day

December 10, Saturday, noon.....Christmas Vacation Begins

January 2, 1956, Monday, 8:00 a. m.....College Classes Resume

January 28, Saturday, noon.....First Semester Ends

---

 SPRING SEMESTER, 1956

January 30, Monday, 8:00 a. m.....Second Semester Begins

March 24, Saturday, noon.....Spring Vacation Begins

April 3, Tuesday, 8:00 a. m.....College Classes Resume

May 5, Saturday.....May Day Program..

June 3, Sunday.....Baccalaureate Service

June 4, Monday.....Commencement

## BOARD OF TRUSTEES

TERM EXPIRES 1957

HENRY C. BLACK—Chairman of the Board, People's Bank, Johnson City, Tennessee.

WILLIAM E. GILBERT, Professor-emeritus, Radford College, Radford, Va.

J. R. BOWMAN, *Vice-President*; Johnson City, Tennessee.

RAYMOND C. CAMPBELL—Circuit Court Judge, Elizabethton, Tennessee.

JOSEPH H. DAMPIER—Minister, First Christian Church, Johnson City, Tennessee.

FRANK D. HANNAH—President, Unaka Stores, Erwin, Tennessee.

LESLIE LUMSDEN, *Secretary*; Owner and Manager, Seven Hour Laundry, Elizabethton, Tennessee.

JOE McCORMICK, *Chairman*; Manager, Johnson City Steam Laundry, Johnson City, Tennessee.

JOHN PATY—President, Paty Lumber Company, Elizabethton, Tennessee.

W. CLYDE SMITH—Minister, Central Christian Church, Bristol, Tennessee.

ROBERT L. TAYLOR—United States District Judge, Milligan College, Tennessee.

TERM EXPIRES 1956

CHARLES C. CROUCH—Department of Business Administration, Vanderbilt University, Nashville, Tennessee.

J. A. FLORA—Physician, Kingsport, Tennessee.

C. HOWARD McCORKLE—Supervising Principal, Johnson City Schools, Johnson City, Tennessee.

W. H. McDONALD—Public Accountant, A. T. Hull & Sons, Johnson City, Tennessee.

STEVE LACEY, Pure Oil Distributor, Johnson City, Tennessee.

ALBERT L. PRICE—Sales Manager, Southern Potteries, Inc., Erwin, Tennessee.

SAM W. PRICE—Attorney, Johnson City, Tennessee.

MRS. W. D. SUTTON—Radford, Virginia.

GEORGE O. WALKER, Insurance Executive, Canton, Ohio.

HELEN WELSHIMER, Journalist, Canton, Ohio.\*

FRANK L. WIEGAND—General Attorney, National Tube Division United States Steel Company, Pittsburgh, Pennsylvania.

\*Deceased—Dec. 22, 1954.

## TERM EXPIRES 1955

A. T. ATWILL—Executive Vice-President, Quaker Manufacturing Company, Chicago, Illinois.

HARRIS BOLLING—Physician, Kingsport, Tennessee.

JACK COVINGTON—Contractor, Winston-Salem, North Carolina.

EDWIN G. CROUCH—Attorney, Columbus, Indiana.

SAM J. HYDER—Professor, Milligan College, Milligan College, Tennessee.

MRS. CARLA BURNHAM KEYS—Johnson City, Tennessee.

MRS. L. W. McCOWN—Johnson City, Tennessee.

WILLIAM McWANE—President, McWane Cast Iron Pipe Company, Birmingham, Alabama.

J. J. MUSICK—Minister, Flint Street Christian Church, Bristol, Tennessee.

H. C. PRICE—Executive, The Hoover Company, North Canton, Ohio.

JAMES L. TARWATER—Executive, Roane Hosiery Mills, Harriman, Tennessee.

## OFFICERS OF ADMINISTRATION

DEAN E. WALKER.....	<i>President</i>
GUY OAKES.....	<i>Dean</i>
RAY E. STAHL.....	<i>Executive Secretary</i>
MILDRED WELSHIMER.....	<i>Dean of Women</i>
LOIS HALE.....	<i>Registrar</i>

## STAFF MEMBERS

RUTH RATCLIFFE.....	<i>Secretary to the President</i>
JEAN FINDLAY.....	<i>Dining Hall Manager</i>
KITTY WERT.....	<i>School Nurse</i>
ELWOOD MARKLAND.....	<i>Bookkeeper</i>
MYRLIE HAMMAN.....	<i>Secretary to Mr. Stahl</i>
ARNOLD MILAM.....	<i>Maintenance Supervisor</i>

## FACULTY

DEAN EVEREST WALKER, *President* (1950)

A. B., Tri-State College; A. M. and B. D., Butler University; D. D., Milligan College; Bethany College; Ohio State University; University of Chicago; University of Edinburgh.

GUY OAKES, *Dean, Professor of Education* (1943)

B. S., East Tennessee State; M. S., University of Tennessee

RAY EMERSON STAHL, *Executive Secretary in charge of Business and Church Relationships* (1950)

A. B., Bethany College; Ed. M., University of Pittsburgh; B. D., Butler University; St. Vincent College; Pittsburgh School of Accountancy

MILDRED WELSHIMER, *Dean of Women* (1947)

A. B., Hiram College.

LOIS HALE, *Registrar and Professor of English* (1947)

A. B., Milligan College; A. M., Duke University; Western Reserve University; University of Chicago.

SAM J. HYDER, *Professor of Mathematics* (1916)

A. B., Milligan College; A. M., University of Tennessee.

IVOR JONES, *Professor of History* (1942)

A. B., Milligan College; A. M., University of Tennessee; Columbia University; George Peabody College; Duke University.

CONSTANCE MYNATT, *Associate Professor in Physical Education and Health* (1945)

B. S., Carson-Newman; M. S., University of Tenn.; University of Mich.

LONE SISK, *Associate Professor of Chemistry and Physics* (1948)

A. B., Carson-Newman College; B. S., East Tennessee State College; M. A., George Peabody College; University of Tennessee; Vanderbilt University.

ARTHUR B. EDWARDS, *Professor of Religion* (1949)

B. Th., Northwest Christian College; A. B., Pacific Lutheran College; B. D., Butler University.



EUGENE PRICE, *Professor of Business Administration* (1949)\*

A. B., and A. M., Duke University; Harvard University.  
Duke University, 1954-55.

RUTH WHITE, *Associate Professor of Music* (1950)

Professional Diploma, Julliard School of Music.

HAZEL TURBEVILLE, *Professor of Secretarial Sciences* (1950)

A. B., Western State Teachers College; A. M., University of Kentucky;  
Bowling Green Business University.

HENRY WEBB, *Instructor of Greek* (1950)

A. B., Cincinnati Bible Seminary; Ph. B., Xavier University; B. D., Th. D.,  
Southern Baptist Seminary; Butler University; Peabody College.

DUARD WALKER, *Director of Athletics and Associate Professor of  
Health and Physical Education* (1951)

B. S., and B. S., in Phys. Ed., Milligan College; A. M., Teachers College,  
Columbia University; University of Tennessee.

C. WARREN FAIRBANKS, *Associate Professor of Biology* (1952)

A. B., Spokane University; M. S., State College of Washington.  
Washington State College.

CARL E. NILES, *Associate Professor of Romance Language* (1954)

A. B. — M. A. University of Tennessee.

GLORIA GATTIS, *Instructor in Organ* (1954)

B. S. Middle Tennessee State College; M. A. Appalachian State College.

OWEN LYNN CROUCH, *Professor of Religion* (1953)

A. B., and M. A., Cincinnati Bible Seminary; B. A., Transylvania College;  
Th. M., and Th. D., Southern Baptist Seminary.

CHARLOTTE GLICKFIELD, *Associate Professor of English* (1953)

B. S., East Tennessee State; M. A., Duke University.

JOHN W. NETH, JR., *Librarian* (1953)

B. S., Bethany; M. A., and B. D., Butler University; M. A. in L. S.,  
Peabody College.

ARCATIA FLOYD, *Assistant Professor in English and Education* (1954)

A. B., Ashbury College; M. A., Peabody College.

ONA RUTH WEIMER, *Assistant Professor of Music* (1953)

Bachelor of Music, Master of Music, Westminster Choir College.

ROBERT FIFE, *Associate Professor of Psychology and Philosophy* (1954)

A. B. Johnson Bible College; B. D. Butler University; Indiana University.

\*On Leave of Absence, 1954-55.

## COMMITTEE ASSIGNMENTS — 1954-55

Each committee includes the President ex officio.

## ACADEMIC

Oakes, chairman; Crouch, Hale, Jones Eugene Price\*, Sisk

## ADMINISTRATION

Dean E. Walker, chairman; Welshimer, Oakes, Hale, Stahl.

## ALUMNI

Hyder, chairman; Hale, Jones.

## ATHLETIC

Eugene Price\*, chairman; Oakes, Sisk, Duard Walker, Crouch.

## CAMPUS

Hyder, chairman; Fairbanks, Weimer.

## CHAPEL AND RELIGIOUS LIFE

Crouch, chairman; Edwards, Fife, Webb, White.

## LECTURE AND CONCERTS

Jones, chairman; Mynatt, Gattis, Niles, Glickfield, White, Weimer.

## LIBRARY

Neth, chairman; Edwards, Fairbanks, Hale, Floyd.

## PUBLIC RELATIONS

Stahl, chairman; Fife, Mynatt, Perry, Webb, Welshimer, Oakes.

## SCHOLARSHIPS, HONORS AND AWARDS

Sisk, chairman; Turbeville, Duard Walker, Gattis, Ford.

## STUDENT LIFE

Oakes, chairman; Welshimer, Fairbanks, Mynatt, White, Niles, Glickfield, Duard Walker.

## STUDENT EMPLOYMENT

Edwards, chairman; Eugene Price\*, Ford, Stahl, Turbeville, Hyder.

## STUDENT PUBLICATIONS

Turbeville, chairman; Floyd, Neth.

\* On Leave of Absence 1954-1955

## MILLIGAN COLLEGE

## HISTORICAL HERITAGE

At Sycamore Shoals, near the campus, the Watauga Association adopted a constitution providing for self government prior to the Declaration of Independence. From the vicinity of Milligan College the American troops assembled for the march to King's Mountain. The campus is located at the head of the Happy Valley Plantation. Toward the west are the homes of John Sevier and John Tipton. Jonesboro, the first capitol of Tennessee, is some ten miles west of the campus.

The present campus of Milligan College occupies the site on which freedom-loving people established a school in the third decade of the nineteenth century. This school was conducted in the old Buffalo log Church.

In December, 1866, under the leadership of Wilson G. Barker, the Buffalo Male and Female Institute was chartered by the state of Tennessee.

Josephus Hopwood became head of this academy in 1875. The academy possessed, at that time, an acre of ground and a two-story brick building with two rooms.

In 1881, President Hopwood laid the cornerstone for a new brick building. At the same time he announced the elevation of the institution to collegiate rank and the new name, Milligan College. This name was chosen in honor of Professor Robert Milligan of Kentucky University (Transylvania). Hopwood had studied under Milligan whom he regarded as the embodiment of Christian scholarship and gentility.

President Hopwood sought to establish a four-fold program in the college. He looked to the physical sciences as the source of man's conquest of the earth. He regarded history, philosophy and the social studies as the source of human self-knowledge and self-government. He thought of professional and vocational education as the means of sustaining a free social order, and of reducing scientific knowledge to the service of men in material civilization. He accepted a knowledge of revelation and the possession of Christian faith as the necessary control through which mankind could establish and maintain a culture in blending the first three. To this end he adopted the motto, "*Christian education—the hope of the world.*"

Following the resignation of President Hopwood in 1903, Henry Garrett, Dr. Frederick D. Kershner, Tyler E. Utterback, Everett W. McDiarmid and Dr. James T. McKissick, carried the college through the difficult period up to the first World War. The campus expanded. The

principle was firmly established that only a faculty frankly committed to the principles of Christian education were qualified to undertake the aims for which the college had been established. In 1917, Henry J. Derthick was inaugurated as the eighth president of Milligan College. The following spring the administration building burned. President Derthick succeeded in replacing the old building with the present high-columned and stately brick structure. He enlisted the interest of Mr. and Mrs. Calvin Pardee who built the boy's dormitory. He secured the interest of Joel Cheek, proprietor of the Maxwell House in Nashville, to build the Cheek activity building. The campus was enlarged to some 80 acres. President and Mrs. Derthick served uniquely in preserving through all this activity the academic and spiritual insight of the founders. The integrity of a graduate of Milligan College came to be taken for granted. President Charles E. Burns succeeded in 1940, just prior to the outbreak of the second World War. In the crisis of that period, Milligan offered its entire facilities to the United States Government. From July 1943 to the spring of 1945 a Navy V-12 program was conducted by that branch of the military. Milligan appears to have been the only college in the United States given over completely to a navy program.

The civilian work of the college was resumed under President Virgil Elliott in 1945. Two major problems confronted the college at this time. The breaking of ties with alumni and friends during the second war proved to be a serious handicap. No less difficult was the task of assisting a large number of ex-GIs to effect transition from military to civilian competencies. With patience and insight Milligan College reaffirmed the educational purposes of her tradition.

Since January 1950 Dr. Dean E. Walker has been serving as President. During this period Milligan College has received popular recognition through the nation. One additional building has been added on the campus. Enrollment has experienced a steady increase. A financial program has been effected to stabilize the college.

Throughout her history, Milligan has maintained an active relationship to a religious movement dedicated to the restoration of that faith and practice commended to His disciples by our Lord through the New Testament. The college trustees and faculty have cordially adopted this position at all times. In this view of the Christian faith all vocations permitting the exercise of fellowship under the Lordship of Christ are equally expressions of good citizenship under God both in State and in Church. It is thus the pride of Milligan College that the fraternity of membership in the college extends across all temporal and artificial barriers between men.

This heritage is cherished by the present faculty, as essential to the understanding and preservation of the Republic of the United States of America as well as to the Church of Christ.

#### THE NATURE OF THE COLLEGE .

The "Milligan tradition is expressed in the motto "*Christian education—the hope of the world.*" The curriculum includes a study of the Holy Scriptures as a requirement for the bachelor's degree. This conviction grows from the affirmation that God is revealed in His only begotten Son, Jesus the Christ. This faith gives meaning to human life. Such faith is the only force of sufficient moral strength to create educational ideals at the highest level and to inspire the integrity necessary to achieve them.

Milligan College has been co-educational from the beginning of its history. This policy rests upon the conviction that the solution of the problems of the entire social order in Church and in State, in production, in leisure and in family life resolve themselves more adequately when men and women share alike in basic knowledge.

It is a distinguishing characteristic of Milligan College that Biblical data is introduced into the content of each course taught. That such teaching is more than conventional, is assured by the selection of a faculty in cordial sympathy with this view. A primary objective is that of inculcating Christian understanding and practice in the total of life's attitudes and activities.

It is a further distinguishing characteristic that Milligan believes this objective obtainable through the presentation of the data of Christianity in its original form, represented in the life and teachings of our Lord and transmitted to us in the tradition of the Apostolic witness.

Accordingly, no denominational or creedal tests are imposed upon any student in admission to membership to Milligan College or in the attainment of any of its honors, awards and degrees.

The liberal arts are defined in Milligan College as those studies and disciplines through which the mind and spirit of man is liberated or made free and, hence, endowed with moral potency. The study of these arts is thus essential to attainment and maintenance of a civilization of free men. The conception of freedom can be held only by those individuals who recognize the dignity and sanctity of human life. The possessor of that life, however, can enjoy the highest potential only through

the disciplines of sound learning. We think here of that learning which gives direction and meaning to life in continuity through time into eternity. A personality so equipped is the master of skills and facts, never dominated by them, using them for the service of mankind and of God.

Thus, the purpose of liberal education is the development of persons to whom may safely be entrusted the vast scientific and technical knowledge and skill uncovered by research.

Such a program includes more than the pursuit of "*secular*" studies in a "*Christian atmosphere*." It contemplates the interpenetration of the three great bodies of learning—the realm of nature, the realm of humanity and the realm of divinity. The practical application of the resultant synthesis in both vocational and leisure activities characterize the life of a truly educated man.

A further distinguishing characteristic of Milligan College is found in the sense of obligation toward the student assumed by the faculty. Applicants for admission to membership in Milligan are screened first of all, by one searching question addressed to the college itself, "What can we do for this student?" Assuming the candidate possesses adequate secondary education and expresses an acceptance of responsibility as above outlined, have we the facilities and understanding to shape his development toward the end product we envision?

Membership in Milligan College consists of those who sustain a relationship in one of the following categories: Board of Trustees, faculty, the student body, or the Alumni. This membership is a privilege conferred by the institution. It involves reciprocal responsibilities and concerns. Admission to membership in any one of the four divisions is extended by the college at its discretion, through channels appointed for the regulation of each.

Admission to membership in Milligan College carries with it a pledge of responsibility by the student that he will subject himself to the rigorous discipline indicated in the above program. Men and women who choose to decline this responsibility forfeit the privilege of membership in the college. The college, therefore, reserves the right to refuse, suspend or dismiss any student without assignment of reasons if such action may seem to be in the interest of the college.

#### THE CAMPUS AND BUILDINGS

The college campus is richly endowed by nature. The groves of

trees, the shrubbery, the winding Buffalo creek with the oaks on the hillside, make it a scene of unusual beauty.

The W. T. Anglin Field for outdoor Athletics extends along the banks of Buffalo Creek and the college hill serves as a natural amphitheatre.

The Administration Building occupies the exact spot upon which the first real building of Milligan College was erected in 1867. The present structure is 80 feet by 125 feet with colonial porches at the east and west entrances. This building contains the class rooms, administrative offices and auditorium with its two manual Wurlitzer concert organ—a gift to the college by Mrs. George W. Keys, in honor of her husband.

Pardee Hall for men overlooks the entire campus. This building, erected in 1919, was a gift to the college by Mr. and Mrs. Calvin Pardee who were, as the name plate at the entrance says, "Lovers of Youth." It is made of the same kind of brick as the Administration Building and fits into the general architectural plan.

Hardin Hall was built in 1913 as a dormitory for girls. It is a three-floor brick structure with a large reception room and parlors. The building was given to the college by Mr. and Mrs. George W. Hardin.

Cheek Activity Building, built in 1924, is in harmony with the other college buildings. It is equipped with a large swimming pool, showers, team rooms, bowling alleys, gymnasium and limited dormitory space.

The President's House is a brick bungalow standing near the main entrance to the campus.

The new Student Union Building was dedicated in 1954.

Several frame dwellings are used for housing students and faculty.

#### LIBRARY

The college library, located in the Administration Building, consists of large reading rooms and stack rooms. There are approximately 18,500 volumes selected to meet the needs of students of an undergraduate liberal arts college. About one hundred current magazines and newspapers are available in the reading rooms. The entire library is fully catalogued and is in charge of a full-time qualified librarian.

## ENDOWMENT FUNDS OF MILLIGAN COLLEGE

Milligan College is a church-related liberal arts college. It is dedicated to high scholarship and Christian character. It receives its income from endowments, gifts, and student fees. It is not a tax-supported school.

The following Endowment Funds, Trust Funds, and Memorial Funds have been established at Milligan College.

## NAMED FUNDS

THE HOOVER-PRICE TRUST FUND.

THE MCWANE FOUNDATION FUND.

THE WADDY TRUST FUND.

THE JOHNSON CITY ENDOWMENT FUND.

THE CORINNA SMITHSON CASHMAN FUND.

THE ADAM B. CROUCH MEMORIAL FUND.

THE SARA ELANOR LA RUE HOPWOOD MEMORIAL FUND.

THE JOSEPHUS HOPWOOD MEMORIAL FUND.

THE C. W. MATHNEY MEMORIAL FUND.

THE FRANK P. WALTHOUR, SR. MEMORIAL FUND.

THE ROBERT A. BALDERSON MEMORIAL FUND.

THE THOMAS WILKINSON MEMORIAL FUND.

THE E. E. LINTHICUM MEMORIAL FUND.

THE ELIZABETHTON ENDOWMENT FUND.

THE MINISTERIAL SCHOLARSHIP FUND OF THE ERWIN  
CHRISTIAN CHURCH.

THE MILLIGAN COLLEGE BUILDING AND ENDOWMENT FUND.

THE MCCOWN FUND.

THE PERRY L. GOULD MEMORIAL FUND.

THE L. G. RUNK ENDOWMENT FUND.

MILLIGAN ALUMNI ENDOWMENT FUND

THE DERTHICK MEMORIAL FUND

THE KELTON TODD MILLER MEMORIAL FUND

THE HORACE E. AND MARY SEREPTA BURNHAM MEMORIAL FUND

It is hoped that through the years many other Memorial Endowment Funds may be established. Anyone wishing to establish such a fund should write Dr. Dean Everest Walker, President, Milligan College, Milligan College, Tennessee.



## ADMISSION TO THE COLLEGE

### ADMISSION FROM HIGH SCHOOL

Milligan College accepts for admission as regular students, all young people of vision and ambition seeking a Christian Education, who are graduates of an approved secondary school, with a minimum of fifteen units or the equivalent of this requirement as shown by examination on fifteen units.

The College recommends that the student's preparation include the following subjects:

English .....	3 units
Foreign Language or Math .....	2 units
Science .....	1 unit
Social Science .....	1 unit

A transcript of credits issued by the high school where the applicant graduated must be mailed direct from the office of the high school principal to the Registrar of Milligan College.

Applicants for admission to Milligan College, not able to satisfy the entrance requirements by certificate, will be given entrance examinations upon request. Credit earned by entrance examinations will not be transferrable until at least one year of college work has been satisfactorily completed.

Veterans who receive a high school diploma on the basis of satisfactory scores on the GED tests may be admitted to the freshman class.

### ADMISSION FROM OTHER COLLEGES

Applicants for admission to Milligan College, claiming credit earned in other colleges and desiring advanced standing, must furnish a transcript of the credits claimed, properly endorsed by the school last attended, including the record of high school units, together with a statement of honorable dismissal.

This transcript with statement of honorable dismissal must be mailed direct from the office of the school issuing the transcript to the Registrar of Milligan College.

### SPECIAL STUDENTS

When justified by unusual circumstances, an applicant over twenty-one years of age, who has not completed fifteen acceptable units of high school work, but who is able to demonstrate his fitness to do college work, may be admitted to college classes as a special student, not a candidate for the degree, for work for which he is qualified. In case a special student

decides to become a candidate for the degree, he must satisfy the entrance requirements in full within two years from the time of his admission. No person is admitted as a special student who can meet the requirements for admission as a regular student. Special students are not permitted to represent the college in inter-collegiate contests.

#### UNCLASSIFIED STUDENTS

Unclassified students are undergraduate students who have met all entrance requirements but who are temporarily departing from graduation requirements or from specified curricula for a semester or year, and during that time are not candidates for a degree. Unclassified students must have permission of the dean of the college and permission must be renewed each semester, at the beginning of the semester. The petition, which may be secured in the office of the Registrar, must also bear the signature of the student's parents unless the student is over twenty-one years of age. Credits received while a student is unclassified will be subject to revision should the student in the future become a candidate for a degree. Unclassified students are not permitted to represent the college in intercollegiate contests, and cannot vote in class elections.

#### MAKING APPLICATION FOR ADMISSION

The applicant for admission should note the following conditions and procedures.

1. Write to the Registrar of Milligan College, Milligan College, Tennessee, for the necessary application form.
2. Have the application form properly completed.
3. Secure a character reference from the high school principal, school superintendent, or minister.
4. Have a transcript of the previous academic record sent to the Registrar at Milligan College.
5. Send room reservation fee of \$5.00 and registration fee of \$5.00. Make checks payable to the Treasurer, Milligan College.

### EXPENSES

#### TUITION AND FEES

Milligan College does not operate for profit. Expenses are kept at a minimum consistent with efficiency and high standards. Every effort is made to make it possible for the student of limited funds to have the opportunity of a college education.

The personal services provided for the student are at the actual cost of maintaining these services. These include room, board and such services as covered by the service fee.

The average annual cost of instruction at Milligan College is about

six hundred dollars for each student. Of this amount the student pays only three hundred and twenty dollars—if he pays all of his tuition. The balance is furnished from other sources, such as income from endowment, gifts and contributions by the Churches, foundations and other friends of the college.

The minimum expense for a student for one semester is:

Tuition (for 12 to 17 semester hours).....	\$160.00
*Board .....	123.00
Sales tax on meals.....	3.69
Room .....	35.00
**Service Fee .....	25.00
Total .....	\$346.69

\*A change in general food prices may affect the above minimum figure.

\*\*In order that all students may participate equally in a number of personal services of the College, a small fee known as a service fee is charged every student. This makes possible admission to all numbers of the College lecture and concert series, the Elizabethton Community Concert Series, all athletic events, school plays, all social activities and the use of all recreational facilities. It covers the use of the library and the copies of the student publication, THE STAMPEDE and THE BUFFALO. Medical services as provided by the college clinic are also covered.

#### SPECIAL FEES

The following fees are required from those who enroll for work in the specified courses or receive special privileges:

Science laboratory fee .....	\$ 5.00
Home Economics laboratory fee .....	5.00
Secretarial Practices .....	5.00
Typewriting .....	5.00
Materials for courses (for each course listed below).....	2.00
Educ. 471, 472; Rel. 477; Phy. Educ. 251, 303, 403	
Directed teaching in Education .....	5.00
Organ—one lesson a week, per semester including practice time.....	40.00
Piano—one lesson a week, per semester.....	25.00
Voice—one lesson a week, per semester.....	25.00
Late Registration .....	2.00
Use of radio in room.....	1.00
Special Examination .....	2.00
Proficiency Examination .....	5.00
Transcript fee after first issue.....	1.00
For each academic hour less than 12.....	10.00
For each academic hour over 17.....	10.00
Diploma and graduation fee.....	12.00

## REFUNDS

The college enters into contract with its faculty and other personnel on the basis of an anticipated enrollment. When a student enrolls he enters into a contract for the semester. Since Milligan can accommodate only a limited number of students, to withdraw is to leave a vacancy which might have been taken by another student. The refund policy is based on this principle.

A student who, upon giving proper notice to college officials, withdraws within the first four weeks of a semester will be refunded one-half of his tuition and the pro rata of his board. Room rent and fees will not be refunded.

After the fourth week, there is no refund, except for pro-rata board. An exception shall be made for illness, in which case the refund period shall be extended to the ninth week. Illness must be certified by a physician's written statement.

In the event of withdrawal all scholarships shall be voided.

Since work on the campus has a cash value only when applied toward college expenses, there is no cash refund given to self-help students, who have a credit balance to their account. A credit balance may, however, be transferred to the account of immediate members of the family, providing it is transferred not later than the fall semester of the following college year. A student who wishes to make such a transfer must notify the Treasurer in writing before leaving college.

## PAYMENT OF ACCOUNTS

All accounts are due at the time of registration. If the full amount is not paid at that time, a down payment of \$75.00 must be made and arrangements for the payment of the balance approved by the Treasurer. Academic credits will be issued only to students whose college accounts are paid in full.

## SCHOLARSHIPS AND STUDENT AIDS

## HONOR SCHOLARSHIPS

Milligan College grants an honor scholarship worth \$125.00 to the honor graduate of every standard grade A high school. A scholarship of \$100.00 is granted to students ranking second in a graduating class of 25 or more. A scholarship of \$75.00 is granted to students ranking third in graduating classes of 50 or more.

At the end of each scholastic year, scholarships of \$125.00 will be granted to the highest ranking Milligan College freshman, sophomore, and junior. Scholarships of \$75.00 will be offered to the second ranking student in each of the above three classes. The students receiving such scholarships must have carried 15 or more semester hours of academic credit and must be of excellent character.

Honor scholarships are granted for one year.

These scholarships are offered with two objectives in view:

- (1) To stimulate and encourage better work in the high schools.
- (2) To secure a select type of student for Milligan College.

Students who hold these honor scholarships must manifest a high character and loyal college spirit as well as maintain an academic average that is acceptable to the Scholarship Committee.

Application for all scholarships must be in writing on forms available at the Registrar's Office and scholarships become valid only when the application is approved by the President of the College. No scholarship may be claimed as a right and an individual may not receive more than one scholarship or grant-in-aid.

#### MINISTERIAL SCHOLARSHIPS

Some funds are available to help the ministerial students who demonstrate both worthiness and need. Application for such scholarship help should be made through the President's office.

#### WORK ASSIGNMENTS

Milligan College gives every encouragement to students who must contribute partially or wholly to the expenses of their college education. No student who manifests a sincere effort in helping himself is ever turned away from Milligan College.

The College employs students in the offices, cafeteria, buildings, and on the campus. Amounts so earned are credited to the student's account at the college.

To retain work assignments, students must maintain a grade of scholarship that is satisfactory to the administration and also perform their assigned work to the satisfaction of the college.

Students holding work assignments may not enroll for more than sixteen academic hours without permission of the Dean.

### OTHER FINANCIAL AID

#### PROGRAM OF SELF-HELP

Part time employment by firms in Johnson City and Elizabethton may be found. Students who have had experience in some form of specialized work have excellent opportunities of securing part-time employment. Make your application of student employment early. Mail the application to the Executive Secretary of Milligan College.

Several Churches in East Tennessee are served by Milligan students. Some students serve as assistants to the regular pastor.

Convenient terms of payment may always be arranged with the Treasurer of the College.

## VOCATIONAL REHABILITATION

The State of Tennessee provides a service for physically handicapped civilian students in order that their employment opportunities may be equalized with the unimpaired individuals. The service consists of a complete physical diagnosis, physical restoration (based on economic need), maintenance (based on economic need). For further information contact the Business Office of the College, or Office of Vocational Rehabilitation, 910 Walnut Street, Knoxville, Tennessee.

Physically handicapped students from other states may qualify for such aid for attendance at Milligan College through the Vocational Rehabilitation of their state. For information on this service write to the Business Office or the Department of Vocational Rehabilitation, whose state offices are located in your state capitol.

## VETERANS OF WORLD WAR II

Benefits are administered under Public Law 346 and 16 of the 78th Congress. The College charges, including tuition, fees, books and supplies, are paid directly to the College by the Government, which also pays the veteran a monthly subsistence allowance. World War II veterans must have commenced training prior to July 25, 1951, and no change of course is permitted after that date. No education or training will be afforded after July 25, 1956. The only exception to this rule is in the case of veterans who enlisted voluntarily in 1945 and 1946, for whom special regulations exist.

## VETERANS OF KOREAN CONFLICT

Benefits are administered under Public Law 550, 82nd Congress and Public Law 894, 81st Congress (disabled veterans). An education and training allowance is paid monthly to the veteran, and he pays his college expenses from such allowance\*

Properly qualified veterans should obtain a Certificate of Education and Training from the Veterans Administration to present to the college at registration, as the college is required to certify the veteran is actually enrolled and in attendance. Veterans whose certificates are secured from offices outside of Tennessee should request such offices to send their entire file to the Nashville, Tennessee office (U. S. Courthouse, 801 Broadway). Veterans, who come to Milligan without certificates may apply when they arrive and should bring copies of discharge or separation papers.

Korean veterans must have commenced training by August 20, 1954, or the date two years from date of discharge, whichever is later. No training will be afforded beyond seven years after the official end of the Korean conflict, or seven years from date of discharge, whichever is the later date.

Credits for college level courses taken in the armed service may be

accepted after an evaluation in terms of the college program, and recommendations of the American Council of Education.

*\*Because of the low costs at Milligan — \$693.38 for the two semesters—Korean veterans find that they can cover all of the costs of their education including incidental expenses through their benefits.*

## STUDENT LIFE

The College encourages students to participate in some activity outside of their regular classroom work. A broad range of activities is available to meet the religious, cultural and physical interests of the students.

### OPPORTUNITIES FOR PARTICIPATION IN RELIGIOUS LIFE

*Worship and Bible School* is held each Lord's Day morning in the Hopwood Memorial Christian Church.

*Prayer Meetings* are held in the several dormitories every Thursday evening.

*The College Prayer Room* furnishes a place for daily devotions and meditations.

*The Christian Service Group* is composed of young people who are interested in Christian service. This group meets Monday evening throughout the school year. Inspirational devotional services and short business sessions keep these meetings well attended.

*The Milligan College Ministerial Association* is open to ministerial students who meet certain standards of eligibility. Besides holding their own meetings these students contribute to the chapel services and in many ways add to the campus religious life.

*The Milligan Christian Endeavor Society* meets Sunday evening at six o'clock in the Hopwood Memorial Church. A worship service with helpful discussion of religious topics makes the Endeavor a training school for Christian leadership.

*The Zelotai Club* is composed of the wives of ministerial students on the campus. The Club meets to explore opportunities of ministers' wives and Church women. Members are hostesses of Women's Day on the campus each year. Wives of ministers on the faculty are sponsors.

### THE STUDENT COUNCIL

The student body elects a Student Council which is designed to give the student official representation and to promote student welfare. In addition, the men elect a Men's Council and the women, a Women's Council.

## CHOIR

*The Milligan College Choir* is one of the outstanding school organizations. It is composed of a select group of mixed voices. The choir furnishes music for chapel services, civic and church organizations in the community, and makes tours to more distant churches.

## ATHLETICS

*Varsity Athletic Squads* represent Milligan College in intercollegiate competition in basketball, track, tennis, and swimming.

*Intramural Athletics* are carried on in tennis, bowling, archery, badminton, shuffleboard, ping pong, horseshoes, swimming, basketball, volleyball, football, and softball.

## PUBLICATIONS

*The Stampede* is the college newspaper produced by a staff of students with the help of a faculty committee.

*The Buffalo* is the annual yearbook. This excellent souvenir of college days is the project of the Senior Class.

## PROFESSIONAL ORGANIZATIONS

*The Pre-Med Club* is a student organization composed of those who are preparing to enter medicine as a profession. Many helpful and educational meetings are held through the year.

*The Physical Education Club* is a club for Physical Education majors. Its regular meetings are to promote the professional attitude and interest in Physical Education, along with social interests of the group.

*The Commerce Club* is sponsored by the department of Business Administration. Here the group is able to hear representative business men and discuss current business problems which do not come in the routine of class studies in business. Trips to business offices and plants are planned.

*El Club Panamericano* has as its motto "Aprenda espanal y diviertase" which means "Learn Spanish and have a good time." Social activities are combined with educational programs so as to add to the practical knowledge of the Spanish language.

*The Future Teachers of America* is a student organization composed of those who are preparing to enter the teaching profession. They discuss problems of interest common to teachers and seek to inform other students concerning the teaching profession.

*The Phi Eta Tau* is a professional organization for women who are majoring or minoring in Physical Education. Its purpose is to promote social and professional growth through the development of interests, capacities, and abilities of the individual.



## RECREATIONAL ORGANIZATIONS

*The M Club* includes all those who win the privilege of wearing the official Milligan "M" by virtue of their athletic ability in any sport. A club banquet is held each year to honor new members.

*The Women's Athletic Association* includes all those who earn an intramural award. Its purpose is to sponsor and to promote interest in all athletic events for women.

*The Dramatic Club* contributes to student assemblies and produces several plays in the college each year. Often performances are repeated in nearby communities. Excellence in dramatics is rewarded by election to membership in the local chapter of Alpha Psi Omega, a national honorary dramatic fraternity.

*The Debate Club* is composed of students interested in intramural or intercollegiate debating. It combines excellent training in research, debating technique and public speaking with the practical application in competitive debating.

*The Buffalo Ramblers* is a student organization which strives to combine mutual interests and good fellowship with clean, wholesome, outdoor entertainment. All students are invited to participate in the hikes, hay-rides, and trips sponsored by the club.

*The Hobby Club* promotes fellowship through interesting activities and develops useful skills to enrich leisure time. The club is open to any student who wishes to further his hobby or to learn new ones.

## COLLEGE REGULATIONS

The regulations following are intended to avoid misunderstanding about proper procedure. While students enjoy much self-government, it is obvious that the faculty must likewise exercise responsibility so that the two divisions of the community may work harmoniously.

## RESIDENCE

All students not commuting from their homes are expected to live in rooms provided by the college and to board at the dining hall. Other arrangements are subject to approval by the Dean of the college.

Dormitory rooms are equipped with all necessary furniture. Students supply blankets, pillows, bed sheets, towels, curtains and rugs.

Rooms occupied by students must be open for inspection at all times.

The dormitory Resident or House Mother will be required to approve the use and condition of each room.

## CONDUCT

*Good conduct* reflects self-respect and regard for others in relation to their several rights, privileges and property. Only such conduct as exemplifies these principles will be accepted as evidence of probability that the student will continue to profit by maintaining membership in Milligan College.

*The Milligan tradition* requires each student to respect the person and time of his fellows, in action and speech. Violation of this tradition through hazing, profanity or the possession or use of alcoholic beverages will incur liability to immediate dismissal.

*Membership in Milligan College* is not open to women who smoke. The use of tobacco by men is restricted to designated places.

*The Dean of the college* may require of any student justification of his use of the liberty and responsibility accorded to him by his privilege of membership in the college.

## AUTOMOBILES

*The use of an automobile* by a student resident on the campus is, in ordinary cases, unnecessary. A student desiring this additional privilege may make written request to that end to the Dean of the college.

## SOCIAL ACTIVITIES

*All social events* must first be approved by the faculty sponsor and then entered on the social calendar by the secretary to the president.

## DORMITORIES

*The Resident or House Mother* in each dormitory, in conference with the Dormitory Council, provide such regulations as may seem conducive to the best community life in the dormitory in question.

## STUDENT WELFARE

## HEALTH

A physician chosen by the college gives a thorough physical examination to each student upon matriculation. This examination is available subsequently upon request.

Milligan takes every reasonable precaution to prevent accidents and illness.

The service of a registered nurse is provided on the campus at all

# THE FALL CONVOCATION

OF

MILLIGAN COLLEGE

1955



Principal A. W. Stevenson, B.A., M.A.

Principal College of the Bible Woolwich, Sidney, Australia.

Author Pioneering for Christian Unity in Australia and New Zealand.

Past President Victoria Conference of Church of Christ.

Delegate World Convention Churches of Christ, Toronto, Canada.



times to care for minor ailments and any emergency. Students are expected to report at once all illness and accidents to the college nurse. Parents will be notified immediately should any student require medical attention other than that provided by the nurse.

The water supply is chlorinated and more than meets standard requirements.

The college cannot assume financial liability for physician and hospital services. Most families are protected today for medical and hospital claims through special insurance programs. For those not so covered the college offers the option of assisting in arranging an insurance program through a reliable insurance company or the parents providing a statement releasing the college of financial responsibility.

#### FRIENDSHIP

*The visitor to the Milligan campus* invariably notices the friendliness and spirit of comradeship which characterizes the entire Milligan circle, faculty and students alike. Each student has an advisor. This experienced faculty member is concerned that the student benefit from the opportunities afforded by a small college environment. The House Mothers and dormitory Residents are likewise alert to cultivate personal knowledge and friendship.

Provision for a well-rounded social life receives special attention. Recreational and social activities are planned by student committees working with friends on the faculty. Initiative in student participation is encouraged.

The cultivation of high ideals and good habits together with their expression in social poise and consideration for others is a major concern.

Since faculty members regard each student as a younger friend, individual counsel and other friendly help is always available to each student. We speak of "membership" in Milligan College rather than "attending" Milligan College.

## ACADEMIC PROCEDURES

#### MATRICULATION

The first day of each semester is registration day and registration is not complete until the matriculation card is on file in the Registrar's office.

All changes in courses must be made during the first week of the semester.

Late registrants must pay a late registration fee and the amount of the work they may carry will be limited.

## STANDARDS OF CLASSIFICATION

To become a member of each successive class, a student must have the following credits:

Freshman—15 acceptable high school credits.

Sophomore—15 high school units and 26 hours of college credit.

Junior—15 high school units and 58 hours of college credit.

Senior—15 high school units and 92 hours of college credit.

To graduate—15 high school credits and 128 hours of college credit.

If a student does not make the required number of hours to become a member of a higher class, he remains a member of the lower class and is not put into the unclassified group.

The Registrar's record is the official basis of classification

## AMOUNT OF WORK

The credit for work done is expressed in terms of semester hours. A semester hour represents 18 clock hours of classroom work or 36 hours of laboratory work. To earn one semester hour credit, a student must attend class one hour per week for 18 weeks, or laboratory two hours per week for 18 weeks.

The normal program for a regular full-time student is 16 semester hours. All regular students are required to carry 15 semester hours of academic work.

No student is permitted to take more than 18 semester hours without the consent of the Academic Committee. To request permission to take over 18 hours, a student must show evidence of an average grade of B or better. Permission may then be granted under special conditions at the discretion of the Academic Committee.

To represent the College in any activity, a student must take 15 hours and be passing at least 12.

## MAJORS AND MINORS

A major course of not fewer than 24 hours must be chosen not later than the first week of the first semester of the Junior year and is not subject to change thereafter, except by permission of the Dean, Registrar and Faculty Advisor. It is wise to select a major before that time. To receive a bachelor's degree, a student must include in the 128 hours for graduation, 30 semester hours in courses numbered above 300, two semester courses of which must be taken in the major subject.

Candidates for Bachelor of Arts degree may elect to major in one of the following fields of study: Biology, Business Administration, Chemistry, English, Modern Languages\*, History, Mathematics, Music, Health and Physical Education, Psychology, Religion, Science, Secretarial Science or Social Science.

Candidates for Bachelor of Science degree may elect to major in one of the following fields of study: Biology, Business Administration, Chemistry, Health and Physical Education, Mathematics or Science.

Two minor subjects of not fewer than 18 semester hours must be chosen in related fields, subject to approval of the professor in whose field the major is taken.\*\*

Students transferring to Milligan College must take at least six semester hours of work in their major field while enrolled at Milligan College.

\*A major in Modern Languages consists of a minimum of 18 semester hours in one modern language and 12 semester hours in another.

\*\*A minor in Modern Languages may consist of 12 semester hours when the student has had two years of the language in high school.

Only one minor is required of students meeting certification requirements for elementary teachers.

#### SENIOR RESIDENCE

All candidates for degrees must spend at least their senior year, represented by not fewer than 30 semester hours in courses taken at Milligan College, with the exception of medical and law students who meet the requirements for completing their senior year *in absentia*. The 30 semester hours must represent a point-hour ratio of 2.00 or more.

#### HONORS

A student earning a point-hour ratio of 4.00 will be granted the degree, *summa cum laude*.

A student earning a point-hour ratio of 3.75 will be granted the degree, *magna cum laude*.

A student earning of point-hour ratio of 3.33 will be granted the degree, *cum laude*.

#### SENIOR WEEK

Senior week applies to the final semester only and begins the day when the regular college examinations begin. The date for the senior examinations will be announced by the Registrar. Seniors with an average of "C" or above, will be excused from the regular final semester examinations.

#### COMPREHENSIVE EXAMINATIONS

Each candidate for a degree at Milligan College will be given, during the latter term of his senior year, a comprehensive examination in his major field, under the direction of the professor in charge of the major subject.

A candidate for a degree will not graduate until he has passed such an examination to the satisfaction of the examining committee.

## GRADES

Final examinations are held at the close of each semester. These examinations may be taken at other than the regularly scheduled time by securing special permission from the Dean and paying the examination fee of \$2.00 at the Business Office. The receipt for the \$2.00 fee constitutes permission to give the examination.

The degree of proficiency in these examinations and in regular class work form the basis for estimating the student's standing in any course. This is expressed in grades A, B, C, D, F, and I, as follows:

A—Excellent.

B—Good.

C—Average.

D—Poor.

F Represents unsatisfactory work and the course must be repeated for credit.

I represents incomplete work. Only in unusual cases will the grade "I" be given as a semester grade, and then only after the professor has consulted with the Dean. All incompletes must be removed by a definite grade within a reasonable period to be determined by the Registrar.

WP is Withdrawn but Passing at the time of withdrawal.

WF is Withdrawn but Failing at the time of withdrawal.

A student desiring to withdraw from a course will report to the Dean, who will issue a request for withdrawal to be approved by the professor in charge. After approval has been given, an official notice of withdrawal will be sent from the Registrar to the professor in charge of the course. A student failing to enter a class which is scheduled or dropping a course without permission from the Registrar, receives an "F" in that course. A student who after three weeks at class work withdraws from a course in which he is failing receives an "F" in the course.

## EXPLANATION OF QUALITY-POINT SYSTEM

A certain quality-grade is required for graduation and, for the purpose of determining this quality-grade, numerical values called points are given to the grade letters as follows: for grade "A", 4 points for each semester hour of credit; for grade "B," 3 points; for grade "C," 2 points; for grade "D," 1 point.

To obtain a student's grade point ratio, the total amount of semester hours taken are divided into the total amount of quality points earned. For this purpose quality points deducted for excessive absences from class are regarded as quality points not earned.

The term "average grade of 'C' " means that the student has twice as many quality points as semester hours taken. This is the requirements for graduation.



## PROFICIENCY EXAMINATIONS

Credit toward graduation is granted for satisfactory completion of proficiency examinations. A student who seeks to secure college credit by means of such examination, must make a grade of 85 or above to receive this credit. Proficiency examinations are given under the following regulations:

1. Examinations may be taken only with the consent of the department head and the Registrar.
2. Proficiency examinations may not be taken to raise grades or to remove failures in courses.
3. A student may take a proficiency examination only once in a given subject.
4. Examinations are given in course units. A fee of \$5.00, payable in advance to the College Treasurer, is charged for each course unit examination.

## CLASS ABSENCES

A student is allowed each semester in any subject one absence in excess of the number of hours that class is in session each week. (This does not eliminate the student's responsibility to see that the recitation missed is made up to the satisfaction of the professor conducting that class). Thus in a three-hour course, a student is allowed four unexcused absences. More than four unexcused absences in a three-hour course will automatically give the student an "F" grade in that particular course. Absences preceding and following holidays will be recorded as double cuts.

## RE-ENROLLMENT

To safeguard Milligan's scholastic standing and to stimulate students to a high grade of academic attainment, so that the student's membership in the college will be determined largely by his own efforts, the following statement governs in matters of re-enrollment.

1. Freshmen must earn a point-hour ration of 1.2 or more.
2. Sophomores must earn a cumulative point-hour ratio of 1.5 or more in order to re-enroll.
3. Juniors must earn a cumulative point-hour ratio of 1.8 or more in order to re-enroll.
4. Seniors must earn a cumulative point-hour ratio of 2.0 or more in order to receive a degree.
5. If some unusual circumstance is the cause of failure to meet these minimum standards, the faculty may open the case for consideration.

## REQUIREMENTS FOR DEGREES

### REQUIRED COURSES FOR BACHELOR OF ARTS DEGREE

Before a student is recommended as a candidate for the Bachelor of Arts degree, he is required to have credit in the following departments for the number of hours indicated after the name of each department.

	Semester hours
1. English .....	12
2. Foreign Language ..... (Credit will be granted only upon completion of an intermediate course).	6 or 12
3. Science (Biology, Chemistry, Physics) .....	8
4. Mathematics ..... (An added 8 hours of science may be substituted for Mathematics, except by those majoring in Biology, Chemistry or Physics).	6
5. Physical Education .....	4
6. Psychology .....	6
7. Social Sciences ..... (Six hours of American history to be included).	12
8. Religion .....	6
9. Major, two minors and electives to make 128 semester hours.....	
Total semester hours required for degree.....	128

### REQUIRED COURSES FOR BACHELOR OF SCIENCE DEGREE

Requirements for the Bachelor of Science degree are the same as for the Bachelor of Arts degree except for the differences noted:

Business Administration majors—

Business Administration 310, 351 and 451 are required instead of a foreign language.

Health and Physical Education majors—

Chemistry 101 and 102 are required instead of a foreign language.

Mathematics majors—

16 hours of science are required instead of a foreign language.  
Science, Chemistry or Biology majors—

Mathematics must constitute one of the two required minors.

## B. A. DEGREE CONFERRED UPON MEDICAL OR LAW STUDENTS

The Bachelor of Arts degree will be conferred upon a student of Milligan College, who enters a standard medical or law college before completing his bachelor's degree, provided that:

1. He has completed six semesters of work in residence at Milligan.
2. He has included in his program of studies while at Milligan College, all the specific requirements for his degree.
3. He has met the point-hour ratio requirement for graduation.
4. He makes application for this degree by March 1 of the year in which he expects to be graduated.
5. He files at the Registrar's Office an official statement of credit earned in medical or law college, which credit will apply only in the elective group and will be recorded to the extent of the amount necessary to total the number of hours required for the degree.
6. The degree is conferred not later than six years after he enrolls as a Freshman student at Milligan College.

The student who meets the above requirements may have the privilege of graduating with honors on the same basis as any other member of the class.

## COURSES REQUIRED FOR ALL STUDENTS

## Required of all freshmen students

English 111-112.....	6 sem. hours
Religion .....	6 sem. hours
Physical Education 101-102 .....	2 sem. hours
Orientation .....	No credit

This course is designed to serve two purposes: to orientate the student in matters of college life, and to permit a serious study of the fundamental principles of the American Way of Life.

## Required of all Sophomore Students

Physical Education 201-202 .....	2 sem. hours
----------------------------------	--------------

## Required of advance students who do not present

for entrance, college credit in Religion.....One year of Religion

## PROGRAMS OF STUDY OFFERED AT MILLIGAN COLLEGE

Milligan College offers programs of study in many fields of study including Music, Religion, Science, Teaching, Business Administration, Physical Education and Secretarial Science.

Two degrees are offered—Bachelor of Arts and Bachelor of Science.

Programs of study are provided as follows: Those seeking a general education; those preparing in specialized fields leading to a Bachelor's degree; those preparing to enter a professional school.

The requirements of professional schools vary. It is necessary, therefore, for the student to select the school to which he will transfer and plan his course of study to meet the requirements of that school.

### SUGGESTED PROGRAM OF STUDY

*These suggested programs are for guidance purpose. They may be altered to meet the interests and needs of individual students.*

#### GENERAL CURRICULUM

Including the Foundation Courses Required For Degree

##### FIRST YEAR

Course	Hrs.
English .....	6
*Foreign Language .....	6
Religion .....	6
**Science or Mathematics .....	6 or 8
**History or Psychology .....	6
Physical Education .....	2
Total .....	32 or 34

##### SECOND YEAR

English .....	6
*Foreign Language .....	6
**History or Psychology .....	6
**Science .....	8
Electives .....	6
Physical Education .....	2
Total .....	34

The third and fourth years will be devoted to majors, minors and electives.

\*Not required for a B. S. degree with a major in Business Administration, Health and Physical Education, or Mathematics.

\*\*Where only the minimum hours are completed in these fields, it is possible for these courses to be taken during the third year.

## THREE YEAR PRE-MED and PRE-DENTAL CURRICULUM

This program suggested below conforms to the requirements of the Council on Medical Education of the American Medical Association. The student, however, should consult the catalog of the medical school which he plans to attend in order to meet the specific entrance requirements of that school.

## FIRST YEAR

First Semester		Second Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Religion .....	3	Religion .....	3
Biology .....	4	Biology .....	4
Chemistry .....	4	Chemistry .....	4
Mathematics .....	3	Mathematics .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/> 18		<hr/> 18

## SECOND YEAR

History .....	3	History .....	3
Psychology .....	3	Psychology .....	3
Foreign Language .....	3	Foreign Language .....	3
Chemistry .....	4	Chemistry .....	4
Physics .....	4	Physics .....	4
Physical Education .....	1	Physical Education .....	1
	<hr/> 18		<hr/> 18

## THIRD YEAR

English .....	3	English .....	3
Social Science .....	3	Social Science .....	3
Foreign Language .....	3	Foreign Language .....	3
Chemistry .....	4	Chemistry .....	4
Biology .....	4	Biology .....	4
	<hr/> 17		<hr/> 17

A student who completes this curriculum and enters a standard medical school will be eligible for a bachelor's degree upon completion of his first year in medical school.

## MEDICAL LABORATORY TECHNICIAN CURRICULUM

With slight changes the above program represents the best preparation for advanced work in the important field of medical laboratory technology.

## CURRICULUM FOR MUSIC MAJORS

The Music Department aims to provide (1) for an A. B. degree with a major in music for the purpose of becoming performers or teachers; (2) to offer courses which will develop an understanding and appreciation of music as part of a liberal education.

## FIRST YEAR

First Semester		Second Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Religion .....	3	Religion .....	3
Science .....	4	Science .....	4
Theory and Harmony .....	3	Theory and Harmony .....	3
Sight Singing .....	2	Sight Singing .....	2
Physical Education .....	1	Physical Education .....	1
	<hr/> 16		<hr/> 16

## SECOND YEAR

English .....	3	English .....	3
Psychology .....	3	Psychology .....	3
Foreign Language .....	3	Foreign Language .....	3
Music History and Appreciation .....	2	Music History and Appreciation .....	2
Harmony .....	3	Harmony .....	3
Sight Singing .....	2	Sight Singing .....	2
Physical Education .....	1	Physical Education .....	1
	<hr/> 17		<hr/> 17

## THIRD YEAR

History .....	3	English .....	3
Foreign Language .....	3	Foreign Language .....	3
Math. or Science .....	3 or 4	Math. or Science .....	3 or 4
Counterpoint .....	2	Counterpoint .....	2
Music History and Literature .....	2	Music History and Literature .....	2
Choir .....	1	Choir .....	1
Electives .....	2 or 3	Electives .....	2 or 3
	<hr/> 17 or 18		<hr/> 17 or 18

## FOURTH YEAR

Form and Analysis .....	2	Form and Analysis .....	2
Conducting .....	2	Conducting .....	2
History .....	3	History .....	3
Electives .....	9 or 10	Electives .....	9 or 10
Choir .....	1	Choir .....	1
	<hr/> 17 or 18		<hr/> 17 or 18

## PROGRAM OF STUDY IN BUSINESS ADMINISTRATION

The Department of Business Administration is set up to offer training for those who plan to enter business and for those who plan to teach in the commercial department of high schools.

## FIRST YEAR

Fall Semester		Spring Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Religion .....	3	Religion .....	3
Foreign Language .....	3	Foreign Language .....	3
Mathematics .....	3	Mathematics .....	3
Speech or Economic Geography .....	3	Speech or Business Mathematics .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/> 16		<hr/> 16

## SECOND YEAR

English .....	3	English .....	3
Accounting .....	3	Accounting .....	3
Physics, Chemistry or Biology .....	4	Science Continued .....	4
Foreign Language .....	3	Foreign Language .....	3
Economics .....	3	Economics .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/> 17		<hr/> 17

## THIRD YEAR

Business English .....	3	Sociology .....	3
History .....	3	History .....	3
General Psychology .....	3	General Psychology .....	3
Advanced Accounting .....	3	Advanced Accounting .....	3
Money and Banking .....	3	Labor Economics .....	3
Business Cycles .....	3	Public Finance .....	3
	<hr/> 18		<hr/> 18

## FOURTH YEAR

Political Science .....	3	Political Science .....	3
Business Law .....	3	Business Law .....	3
Electives .....	12	Electives .....	12
	<hr/> 18		<hr/> 18

## CURRICULUM FOR MINISTERIAL STUDENTS

The department of Religion is prepared to meet the needs of those students who plan to go from Milligan to a theological seminary and also of those who plan to go directly into full time ministry.

The seminaries recommend that students take a four-year liberal arts course with work in Bible, English, history, philosophy, psychology, speech, natural science and foreign language.

## FIRST YEAR

Fall Semester		Spring Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Old Testament Survey .....	3	New Testament Survey .....	3
Greek .....	3	Greek .....	3
Biology or Chemistry .....	4	Biology or Chemistry .....	4
Elementary Speech-Training .....	3	Elementary Speech-Training .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/> 17		<hr/> 17

## SECOND YEAR

English .....	3	English .....	3
Life of Christ or Acts .....	3	Life of Christ or Acts .....	3
New Testament Greek .....	3	New Testament Greek .....	3
General Psychology .....	3	General Psychology .....	3
History .....	3	History .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/> 16		<hr/> 18

## THIRD YEAR

English .....	3	English .....	3
Sociology .....	3	Sociology .....	3
Economics .....	3	Economics .....	3
Church History .....	2	Church History .....	2
Homiletics .....	2	Homiletics .....	2
Electives .....	5	Electives .....	5
	<hr/> 18		<hr/> 18

## FOURTH YEAR

New Testament Exegesis .....	3	New Testament Exegesis .....	3
Prophets .....	3	Prophets .....	3
Restoration Movement .....	3	Restoration Movement .....	3
Electives .....	9	Electives .....	9
	<hr/> 18		<hr/> 18



## CURRICULUM FOR CHRISTIAN WORKERS

Choir directors, youth workers, church secretaries, and those interested in related fields will find a program of education at Milligan which is ideally suited to meet their needs.

The program suggested below is designed for the church secretary. It may be varied to meet the particular interests of the student.

## FIRST YEAR

Fall Semester		Spring Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Religion .....	3	Religion .....	3
Foreign Language .....	3	Foreign Language .....	3
Typing .....	1½	Typing .....	1½
Shorthand .....	3	Shorthand .....	3
Science .....	4	Science .....	4
Physical Education .....	1	Physical Education .....	1
	<hr/> 18½		<hr/> 18½

## SECOND YEAR

English .....	3	English .....	3
Foreign Language .....	3	Foreign Language .....	3
Typing .....	3	Typing .....	3
Shorthand .....	3	Shorthand .....	3
Psychology .....	3	Psychology .....	3
Music .....	2	Music .....	2
Physical Education .....	1	Physical Education .....	1
	<hr/> 18		<hr/> 18

## THIRD YEAR

English .....	3	English .....	3
Secretarial Practice .....	3	Secretarial Practice .....	3
History .....	3	History .....	3
Religion .....	3	Religion .....	3
Science or Mathematics .....	4 or 3	Science or Mathematics .....	4 or 3
Music .....	2	Music .....	2
	<hr/> 18 or 17		<hr/> 18 or 17

## FOURTH YEAR

Religion .....	3	Religion .....	3
Sociology .....	3	Sociology .....	3
Business English .....	2	Business Mathematics .....	3
Community Recreation .....	2	Camp Leadership and	
Community Recreation for the		Administration .....	2
Elementary School .....	2	Electives .....	6
Electives .....	6		<hr/> 17
	<hr/> 18		

## HEALTH AND PHYSICAL EDUCATION MAJORS

## FIRST YEAR

First Semester		Second Semester	
English 111	3	English 112	3
Biology 111	4	Biology 112	4
Religion 123	3	Religion 124	3
General Psychology 121	3	Elem. Educational Psy. 221	3
Fund. of Mathematics 101	3	Health Education 250	3
Physical Education 101	1	Physical Education 102	1
<hr/>		<hr/>	
17		17	

## SECOND YEAR

English (Survey)	3	English	3
American History	3	American History	3
Introduction To Teach. 201	3	Chemistry	4
Chemistry	4	Comm. and Sch. Hygiene 254	3
Personal Hygiene 251	3	Principles of Education	3
Physical Education 201	1	Physical Education 202	1
<hr/>		<hr/>	
17		17	

## THIRD YEAR

Sociology 303	3	Humanities	3
Physiology	4	Anatomy	4
School Org. and Adm. 347	3	Materials and Methods	3
Phy. Ed. for the Pub. Sch.	2	Folk Rhythms	2
Training for Conditioning	2	Team Sports or Major Sports	2
Curriculum 403 (elective)	3	Sociology	3
<hr/>		<hr/>	
17		17	

## FOURTH YEAR

Biology	3 or 4	Directed Teaching	4
Stunts and Tumbling	2	Safety Educ. and First Aid	3
Adult Rec. Sports	2	Adaptive Phy. Ed.	2
Swimming and Water Safety	2	Organization and Admin. or	3
Electives	5	History and Prin. of P. E. (elective)	5
Directed Observation	3	Electives	5
<hr/>		<hr/>	
17 or 18		17	

For a Bachelor of Arts degree language (12 hours) must replace chemistry. This makes a student certified to teach Health, Physical Education, biology, and general science, and biology will be first minor. We suggest psychology as the second minor.

## CURRICULUM FOR TEACHER EDUCATION

Requirements for teaching certificates differ with the various states and are distinct from the requirements established by the colleges as necessary for a degree. The professor of Education and other counsellors will be glad to assist in arranging your program to meet the requirements of the state in which you wish to teach. All requirements, both for the Bachelor's degree and for certification usually can be met in eight semesters if the student follows a carefully planned program of studies. Every student, after meeting the college degree requirements, can choose electives. The first year's program will consist of foundation courses.

## FIRST YEAR

English .....	3	English .....	3
Biology .....	3	Biology .....	3
Religion .....	3	Religion .....	3
General Psychology .....	3	Educ. Psychology .....	3
General Math .....	3	Algebra .....	3
Physical Education .....	1	Physical Education .....	1
<hr/>		<hr/>	
17		17	

The remainder of the schedule depends upon the field of certification and the state in which one plans to teach.

## SECRETARIAL SCIENCE PROGRAM

Both a two-year program and a four-year course of study are available. A certificate is given to those completing the two-year program. Where possible, students are urged to complete the four-year course leading to the bachelors degree.

## TWO-YEAR COURSE

## FIRST YEAR

Fall Semester		Spring Semester	
Courses	Hrs.	Courses	Hrs.
English .....	3	English .....	3
Typing .....	1½	Typing .....	1½
Shorthand .....	3	Shorthand .....	3
Psychology .....	3	Psychology .....	3
Religion .....	3	Religion .....	3
Speech .....	3	Speech .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/> 17½		<hr/> 17½

## SECOND YEAR

Typing .....	3	Typing .....	3
Shorthand .....	3	Shorthand .....	3
Secretarial Practice .....	3	Secretarial Practice .....	3
Business English .....	2	Business Mathematics .....	3
Accounting .....	3	Accounting .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/> 15		<hr/> 16

## FOUR-YEAR COURSE

## FIRST YEAR

English .....	3	English .....	3
Religion .....	3	Religion .....	3
Science .....	4	Science .....	4
Shorthand .....	3	Shorthand .....	3
Typing .....	1½	Typing .....	1½
Elective .....	2	Ed. Psy. ....	3
Physical Education .....	1	Physical Education .....	1
	<hr/> 17½		<hr/> 18½

## SECOND YEAR

English .....	3	English .....	3
Psychology .....	3	Psychology .....	3
Typing .....	3	Typing .....	3
Shorthand .....	3	Shorthand .....	3
Secretarial Practice .....	3	Secretarial Practice .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/> 16		<hr/> 16

## THIRD YEAR

Accounting .....	3	Accounting .....	3
History .....	3	History .....	3
Economics .....	2	Economics .....	3
Mathematics .....	3	Business Mathematics .....	3
Business English .....	2	Advertising .....	3
English .....	3	English .....	3
	<hr/>		<hr/>
	17		18

## FOURTH YEAR

English .....	3	English .....	3
Business Management .....	3	Office Management .....	3
Advanced Accounting .....	3	Advanced Accounting .....	3
Money and Banking .....	3	Business Law .....	3
Business Law .....	3	Electives .....	6
Electives .....	3		<hr/>
	<hr/>		18
	18		

\*If a student has had shorthand and typing in high school he may be able to go directly into advanced courses.

## PRE-LAW CURRICULUM

Milligan College recommends a three-year program for those preparing for admission to a law school and confers a Bachelor of Arts degree upon the student when he has completed this program and one year of work in a school of law.

## JOURNALISM CURRICULUM

Students preparing for work in journalism should major in English and one of the two minors should be in social studies. A foreign language is required, as are all of the foundation courses.

## PRE-ENGINEERING CURRICULUM

Milligan offers a two-year pre-engineering course which includes mathematics, physics and chemistry in addition to the foundation courses. The student then completes the program in the university or technological school of his choice.

## DESCRIPTION OF COURSES

The courses in the following descriptions are arranged in four groups according to the rank which they hold as being open to freshmen, sophomores, juniors, and seniors.

Course numbers ranging from 100 to 199 inclusive indicate that the course is open to freshmen. Courses numbered 200-299 are open to sophomores; courses numbered 300-399 are junior courses; 400-499 are senior courses.

Candidates for degrees must offer 30 semester hours in courses numbered 300 or above.

In general, courses carrying odd numbers are first semester courses; those with the even numbers are offered in the second semester.

Summer school courses will retain the original semester number of the course and will be designated by the letters immediately preceding the number.

Courses whose numbers are joined by the hyphen as English 111-112, represent a year's work. All courses not so hyphenated are complete in themselves and may be taken independently of other courses.

All courses are open to students whose rank is indicated by the number of the course and are also open to students of higher rank. Students are urged to select courses within their own classification. Juniors and Seniors may not enroll in courses numbered below 200 except with special permission of the Academic Dean.

Courses in which fewer than five students enroll may be dropped from the schedule.

Teaching certification requirements given are for the state of Tennessee. Students interested in certification should consult the head of the Education Department in regard to requirements.

## ACCOUNTING

See Business Administration and Economics.

## ART

211. ART APPRECIATION. (2 hrs.)  
A basic course for the development of appreciation of art.
212. APPLIED ART. (2 hrs.)  
The objectives, methods and materials for the teaching of elementary school art.
213. CRAFTS. (2 hrs.)  
A study of the materials and techniques for the production of craft objects.

## BIBLE

See Religion.

## BIOLOGY

8 hours of Chemistry are required for a Biology major.

Required for teaching certification: 16 hours, including Biology 111-112; 8 hours if certified in Science.

111. GENERAL ZOOLOGY. (4 hrs.)  
A systematic study of the structure, function and classification of animals; a survey of fundamental biological facts and principles illustrated by animals and the relationship of these to man.
112. GENERAL BOTANY. (4 hrs.)  
A systematic study of the structure, function and classification of plants; a survey of fundamental biological facts and principles illustrated by plants and the relationship of these to man.
202. ADVANCED ZOOLOGY. (4 hrs.)  
A study of structure, with related functions, of the higher animals. Aspects of relationships and ecology are included. Prerequisite, Biology 111.
203. HUMAN PHYSIOLOGY. (4 hrs.)  
A study of the uses or functions of the various parts of the human body. The functions of digestion, blood, muscle, respiration, etc., are made vivid by class lectures and laboratory experiments. Prerequisite, Biology 111.
204. GENERAL BACTERIOLOGY. (4 hrs.)  
A basic course in the forms, functions and classification of bacteria and related microorganisms; their relation to such subjects as fermentation, decay, and health. Attention is given to laboratory techniques, cultural characteristics, and environmental influences in bacterial growth. Prerequisites, Biology 111 and 112.
211. PLANT PHYSIOLOGY. (4 hrs.)  
A study of the life activities of plants. Lectures and laboratory periods will be devoted to such subjects as absorption, photosynthesis, digestion, translocation, respiration and growth. Prerequisite, Biology 112. Chemistry 101 and 102 recommended.
212. PLANT ECOLOGY. (3 hrs.)  
A study of the relations and adaptations of plants to environmental factors that determine plant growth, distribution, migration and fecundity. Laboratory periods will be devoted to field work. Prerequisites, Biology 112. Biology 211 recommended.
311. HISTOLOGY. (4 hrs.)  
The microscopic structure of various types of tissues found in vertebrates with the theory and application of the various methods of their preparation for examination. Prerequisite, Biology 11.

**351. BASIC SCIENTIFIC PRINCIPLES. (2 hrs.)**

A non mathematical, non-laboratory course for the purpose of examining the scientific data accumulated by man from the standpoint of development, integration, uses and abuses.

**402. HEREDITY AND GENETICS. (3 hrs.)**

The study of generation to generation transmission of physical characteristics in plants and animals and the laws governing resemblances and differences in successive generations. Prerequisites, Biology 111 and 112.

**403. COMPARATIVE ANATOMY. (4 hrs.)**

A systematic and comparative study of the principle systems of the vertebrates. Prerequisite, Biology 111. Biology 311 recommended.

**404. VERTEBRATE EMBRYOLOGY. (4 hrs.)**

A study of the general principles of vertebrate development from the fertilized egg to the formation of tissues and organs. Prerequisites, Biology 111 and 403. Biology 311 recommended.

**406. ANIMAL ECOLOGY. (3 hrs.)**

A study of relationship of animals of their various factors in their environments, with emphasis upon adaption to performance of essential functions, interrelationships between animals and plants, population pressures and factors affecting distribution of animals. Prerequisites, Biology 111 112 and 202.

## BUSINESS ADMINISTRATION and ECONOMICS

A major in Business Administration may include 9 hours in Economics. Credit in Economics which is applied on a Business Administration major may not be applied to an Economics minor.

Requirements for teaching certification: A total of 18 hours in the Business Administration and Secretarial fields including Accounting, Typewriting, Business Law, Economics and Business Mathematics. Certification will then be in any of the following in which the stated number of hours are presented: Bookkeeping, 10; Typewriting, 6; Shorthand, 6; Business Law, 6; Economics, 12; Salesmanship, 6; Secretarial Practice, 2; Business English, 2; Musiness Mathematics, 6.

**111. GENERAL BUSINESS. (3 hrs.)**

A course designed to introduce the student to the field of business and to acquaint him with the general principles of economics, accounting, and business law. The State of Tennessee requires this course of all students wishing to become certified in the field of secretarial science.

### BUSINESS ADMINISTRATION

**211-212. INTRODUCTION TO ACCOUNTING. (3 hrs.)**

Introduction to elementary accounting—opening accounts; balance sheets; profit and loss statements; work sheets; advantage of the cash journal. Required of all Business Administration majors.

**301-302. ADVANCED ACCOUNTING. (3 hrs.)**

The aim is to teach accounting principles giving the reason for their existence and show the application to practical accounting propositions. Prerequisite, Accounting 211-212.

**409. FACTORY COST ACCOUNTING. (3 hrs.)**

The basic principles of cost accounting applied to cost accounting procedures. Emphasis is placed upon the use of cost information in the administration and control of business enterprises. Prerequisite, Accounting 201-202; Transportation 305 and Marketing 403.



**203. BUSINESS MATHEMATICS. (3 hrs.)**

See Mathematics 102. (Required of Business Administration majors).

**351-352. BUSINESS ENGLISH. (2 hrs.)**

See Secretarial Science 351-352.

**315. MARKETING. (3 hrs.)**

Marketing problems; analysis of markets for goods; market prices; the commission man; wholesaler; jobber.... broker; retailer. The struggle between the various agencies for the control of the market.

**321-322. RETAILING. (3 hrs.)**

A common sense survey of successful retail store management and merchandising. Brief history of prevailing types of retail institutions. Various phases of retailing are considered—a location; building and fixtures; pricing of merchandise; ownership and control; credit and collections; retail personnel problems.

**303. BUSINESS MANAGEMENT AND FINANCE. (3 hrs.)**

Consideration of the organizing and financing of a business enterprise. Field of business; forms of organization; expansion policies; investment of funds; etc., are phases of the work.

**304. ADVERTISING. (3 hrs.)**

A study of the principles of advertising along with its function and aims in business. Attention is given to the economic and psychological principles involved. Use of a market analysis in advertising. The mechanics of the layout, media, copywriting, etc., along with agencies.

**316. SALESMANSHIP. (3 hrs.)**

A study of sales techniques and methods giving consideration to the psychology of selling, buying motives, preparation of sales, demonstrations, etc. A study of qualifications for salesmanship.

**306. TRANSPORTATION. (3 hrs.)**

A general study from the historical and critical points of view, of the development of inland transportation by rail, water, road, and air. The social, economic, and political significance of transportation.

**308. OFFICE MANAGEMENT. (3 hrs.)**

Planning and directing business and professional offices. Executive duties and responsibilities of office managers, secretaries, and supervisors. Selecting and training office workers, along with the selection and care of equipment and supplies. The handling of mail is also covered.

**310. INDUSTRIAL HISTORY OF THE UNITED STATES. (3 hrs.)**

See History 310.

**401-402. BUSINESS LAW. (3 hrs.)**

A consideration of contracts, partnerships, corporations, sales and negotiable instruments of business. Case studies.

**407. INDUSTRIAL MANAGEMENT. (3 hrs.)**

This course considers wage systems, time studies, routing of work, and other factors affecting production. Price differentials, task and bonus and the Emerson efficiency systems are evaluated.

**408. GENERAL INSURANCE. (3 hrs.)**

Aims to give a comprehension of the general principles of insurance which are practical to every business man. Special attention is given to types of policies and the basis upon which such policies are drafted.

**410. BUSINESS STATISTICS. (3 hrs.)**

This course provides training in the collection, presentation, and interpretation of statistical data. Emphasis rests upon graphic methods and the consideration of problems illustrating the application of statistical theory to business. Prerequisite, Cost Accounting.

## ECONOMICS

## 101. ECONOMIC GEOGRAPHY. (3 hrs.)

A study of man's adaptation to his physical environment and the relationship of physical facilities and of economic and political conditions to the production and distribution of goods.

## 201-202. ELEMENTARY ECONOMICS. (3 hrs.)

A comprehensive study of the principles and factors of production, exchange, distribution and consumption of economic goods. A rapid survey of the existing economic systems and a brief history of economic thought. Required of all Business Administration majors.

## 352. INCOME TAXATION. (3 hrs.)

A study of the principles of federal income taxation and the method of preparation of various types of tax returns, including the returns of individuals and corporations. It is not intended to present a complete history of federal income tax legislation. The course is based on a series of problems and questions which are met in business generally. Prerequisite, Business Administration 201-202.

## 403. MONEY AND BANKING. (3 hrs.)

A study of money and monetary standards along with a brief survey of commercial banking institutions and their relation to the financial structure credit of business. The Federal Reserve System is studied.

## 404. LABOR ECONOMICS. (3 hrs.)

Study of the relation of employee and employer including such topics as women and child labor, immigration, poverty, and unemployment, strikes, boycotts, labor organizations, methods of wage payments and labor laws.

## 405. BUSINESS CYCLES. (3 hrs.)

The business cycle—its cause, effect, and possible cures. Typical business indexes are investigated and economic data compiled.

## 406. PUBLIC FINANCE. (3 hrs.)

This study covers public expenditures, public revenues, fees, taxes, and public debts. A thorough discussion of the tax system now in use.

## 451. COMPARATIVE ECONOMIC SYSTEMS. (3 hrs.)

A comparative and analytical study of Capitalism, Socialism, Communism and Fascism as they have developed in the countries whose economy they now characterize. Prerequisite: Elementary Economics.

## CHEMISTRY

Requirement for teaching certification: 16 hours; 8 hours if certified in Science.

## 101-102. GENERAL CHEMISTRY. (4 hrs.)

Emphasis on the general principles of inorganic chemistry and their practical applications.

## 201. QUALITATIVE ANALYSIS. (4 hrs.)

A course on the identification of the common cations and anions. Discussions on the reactions, techniques, and underlying principles. Prerequisite, Chemistry 101-102.

## 202. QUANTITATIVE ANALYSIS. (4 hrs.)

A course including representative types of gravimetric and volumetric analysis. A study of the techniques and fundamental principles of analytical chemistry and solution of stoichiometric problems. Prerequisite, Chemistry 201. (Prerequisite may be waived by the professor in charge.)

**301-302. ORGANIC CHEMISTRY. (4 hrs.)**

The preparation, properties, and structural formulae of aliphatic compounds are studied during the first semester. In the second semester, the aromatic compounds are emphasized. Prerequisite, Chemistry 202. (Prerequisite may be waived by the professor in charge.)

**311. ORGANIC QUALITATIVE ANALYSIS. (4 hrs.)**

Standard methods for the macro and semi-macroanalysis of organic compounds. Prerequisites, Chemistry 301-302. Two laboratory periods, two class periods.

**401-402. PHYSICAL CHEMISTRY. (4 hrs.)**

The first semester treats the general principles of physical chemistry. The second semester includes more advanced work including special application to medicine.

**412. BIOCHEMISTRY. (4 hrs.)**

Chemistry of digestion and metabolism of carbohydrates, fats and proteins: blood and urine chemistry. Prerequisite, Chemistry 301-302.

## DRAMATICS

See English and Speech.

## ECONOMICS

See Business Administration and Economics.

## EDUCATION

The student should check the requirements for a teacher's certificate in the state in which he intends to teach.

In Tennessee the requirements consist of:

1. A general education core which can be fulfilled by—
  - English 111-112.
  - English 201-202, or 211-212.
  - Biology 111-112.
  - Mathematics 101.
  - Health 251.
  - Sociology 303.
  - Music electives (2 semester hours).
  - History 203-204.
  - Social Science elective (3 semester hours).
2. Courses in professional education including—
  - Psychology 121.
  - Education 201.
  - Education 221.
  - Education 343.
  - Education 347.
  - Education 411-412, or 471-472.
  - Education 421 or 481.
3. Courses in those fields in which one will be certified to teach—

The student should consult with the professor of Education no later than the beginning of the Sophomore year in order to determine the exact requirements.

## GENERAL COURSES

## 121. GENERAL PSYCHOLOGY. (3 hrs.)

See Psychology 121.

## 201. INTRODUCTION TO EDUCATION. (2 hrs.)

This course is designed to acquaint the student with the field of education and the profession of teaching. Observation of classroom situations and other activities in the public schools will be an integral part of the course.

## 221. ELEMENTARY EDUCATIONAL PSYCHOLOGY.

Introduction to the field of educational psychology. Treatment of the growth and development of children, with emphasis on the learning process.

## 234. HISTORY OF EDUCATION. (3 hrs.)

A survey course of the history of education from the early Greek period to the present time.

## 303. ADVANCED EDUCATIONAL PSYCHOLOGY. (3 hrs.)

Application of psychology to the principles of learning. Prerequisite, Psychology 121. This course may be applied either as Education or Psychology credit.

## 338. EDUCATIONAL SOCIOLOGY. (3 hrs.)

A study in the application of sociological findings in the field of education within the school and the home. This course may be applied either as Education or Sociology credit.

## 343. PRINCIPLES AND PHILOSOPHY OF EDUCATION. (3 hrs.)

A general course in which the social, historical and philosophical implications of the American educational system; the function and ethics of the teaching profession; and the school and community relationships of the teacher will be studied.

## 347. SCHOOL ORGANIZATION AND ADMINISTRATION. (3 hrs.)

A study of the routine management of a school, including the keeping of records and reports. Special attention will be given to such records and reports as will assist in the guidance program of the school.

## 353. SCHOOL HYGIENE. (2 hrs.)

See Health and Physical Education 353.

## ELEMENTARY EDUCATION

## 203. PHYSICAL EDUCATION FOR THE PUBLIC SCHOOL. (2 hrs.)

See Health and Physical Education 203.

## 211. ART APPRECIATION. (2 hrs.)

See Art 211.

## 212. APPLIED ART. (2 hrs.)

See Art 212.

## 213. CRAFTS. (2 hrs.)

See Art 213.

## 351-352. MUSIC IN THE PUBLIC SCHOOL. (2 hrs.)

See Music 351-352.

## 254 SCHOOL AND COMMUNITY HYGIENE. (2 hrs.)

See Health and Physical Education 254.

## 354. CHILDREN'S LITERATURE. (3 hrs.)

See English 354.

## 411-412. MATERIALS AND METHODS OF ELEMENTARY EDUCATION. (3 hrs.)

An intensive study of the materials and methods for elementary education with special emphasis on the teaching of the language arts, health and physical education, mathematics, science, conservation and social studies.

## 421. DIRECTED TEACHING IN THE ELEMENTARY SCHOOL. (4 hrs.)

Teaching will be done in actual classroom situation and may be done at two levels.

## SECONDARY EDUCATION

## 472. MATERIALS AND METHODS OF SECONDARY EDUCATION. (3 hrs.)

An intensive study of the methods of teaching in the secondary school. A study of curriculum construction in the junior and senior high school. The course is designed to prepare prospective teachers to teach the subject in which they are majoring. See separate departmental listing for details.

## 481. DIRECTED TEACHING IN THE SECONDARY SCHOOL. (4 hrs.)

Directed teaching will be done under normal public school conditions. Teaching is done under the supervision of the major professor and in an actual class room situation.

## ENGLISH AND SPEECH

English 111 and 112 are required of all freshmen and do not count toward a major in English. A major in English may include nine hours in Speech. Speech courses applied to an English major may not be applied toward a minor in speech.

Requirements for teaching certification: English 30 hours; Speech 14 hours.

## ENGLISH

## 111-112. ENGLISH COMPOSITION. (3 hrs.)

Instruction and practice in the use of correct English. Self expression through letters, themes, and class talks. Study of exposition and the contemporary essay. Consideration of description and narration as types of composition.

## 201-202. SURVEY OF ENGLISH LITERATURE. (3 hrs.)

A study of the life and literature of the English people with special attention to the writings of the major authors. Collateral reading in the English novel.

**209-210. WRITING FOR PRINT. (3 hrs.)**

Analysis of journalistic writing with a clinical treatment of articles written by members of the class. Prerequisite, English 111-112.

**211-212. AMERICAN LITERATURE. (3 hrs.)**

A study of the background of American literature, with emphasis on the development of the colonial mind, the short story and the democracy of this literature. Collateral reading in the American novel.

**222. THE ENGLISH NOVEL. (3 hrs.)**

A study of the history and development of the English novel as a literary type, from the earliest beginnings to the contemporary period.

**301. THE ROMANTIC MOVEMENT. (3 hrs.)**

A study of Romanticism in England. Eighteenth century beginnings. Emphasis on nineteenth century Romantic writers, Coleridge, Wordsworth, Byron, Shelley, Keats, Scott, Landor, Hunt, Lamb.

**302. VICTORIAN LITERATURE. (3 hrs.)**

An intensive study of the social, economic, religious, and political movements of the Victorian period as represented in the major and a few minor authors.

**305. EUROPEAN DRAMA. (3 hrs.)**

A study of the development of dramatic literature of various European nations from the Greek drama of the fifth century B. C. through the modern period.

**306. MODERN DRAMA. (3 hrs.)**

Authors, dramas, and tendencies of the drama since 1890. A comparison or contrast with the drama of other periods.

**321. EIGHTEENTH CENTURY ENGLISH LITERATURE. (3 hrs.)**

An intensive study of the life and literature of the English people from 1700 to 1798. Emphasis on the beginnings of Romanticism and of the English novel.

**322. THE AMERICAN NOVEL. (3 hrs.)**

A study of the historical development of the American novel from its beginning to the present time.

**351-352. BUSINESS ENGLISH. (2 hrs.)**

See Secretarial Science 351-352.

**354. CHILDREN'S LITERATURE. (3 hrs.)**

A study of children's literature designed to acquaint the student with the literary contributions suitable for elementary grades.

**401. MODERN POETRY. (3 hrs.)**

Recent American poetry with emphasis upon Walt Whitman.

**402. THE SHORT STORY. (3 hrs.)**

A study of the development of the short story, with some attention to creative writing.

**461. ELIZABETHAN DRAMA. (3 hrs.)**

Origin and development of the Drama of the Elizabethan period. Study includes plays of Kyd, Lodge, Green Dekker, and others.

**462. SHAKESPEARE. (3 hrs.)**

A careful study of ten plays. The stage of Shakespeare's time.

## SPEECH

## 201-202. ELEMENTARY SPEECH TRAINING. (3 hrs.)

Voice production, diction, posture, intellectual and emotional content, audience contact. Theory and practice. Attention to individual speech problems.

## 301. INTERPRETATIVE READING. (3 hrs.)

Study and oral presentation of prose and poetry of various types. The course is of especial value to platform readers and speakers and also aids in the general appreciation and enjoyment of good literature. Prerequisite, Speech 201-202.

## 302. PUBLIC SPEAKING. (3 hrs.)

Preparation and delivery of speeches for various occasions. Discussion methods. Continued attention to needs of the individual student. Prerequisite, Speech 201-202.

## 311-312. ARGUMENTATION AND DEBATE. (2 hrs.)

A study of the principles of argumentation including analysis, evidence, reasoning fallacies and briefing with application to public speaking and debate.

## 401. PLAY PRODUCTION. (4 hrs.)

Study of the various elements in the production of a play: acting, stage, costume design, lighting, and make-up. Two class hours and four laboratory hours. Prerequisite, Speech 201-202.

## 402. ADVANCED PLAY PRODUCTION. (4 hrs.)

Radio dramatics and play directing. Two hours class and four hours laboratory. Prerequisite, Play Production, 401.

## 403. RADIO BROADCASTING. (2 hrs.)

The writing, preparation of various types of radio programs. Use will be made of the wire recorder and public address system.

## FRENCH

See Languages.

## GEOGRAPHY

## 101. ECONOMIC GEOGRAPHY. (3 hrs.)

See Economics 101.

## 351. WORLD GEOGRAPHY. (3 hrs.)

A survey of world Geography involving descriptions of major geographic regions with emphasis upon human geography.

## GERMAN

See Languages.

## GREEK

See Languages.

## HEALTH AND PHYSICAL EDUCATION

In addition to the required courses in Health and Physical Education Activities for all freshmen and sophomore men and women, the department offers a well-rounded curriculum for professional preparation of teachers of Health and Physical Education, coaches and recreational workers.

Students should not purchase gymnasium equipment before coming to Milligan College, since uniform equipment is requested and can be purchased through the College Store.

It is suggested that all men students majoring in Health and Physical Education participate in four different varsity sports over a period of four years. By participation is meant active membership in a varsity squad for the entire season of that sport.

Students electing a major in Health and Physical Education must have as prerequisites by the end of the Junior year, Physiology and Comparative Anatomy. Candidates for the B. S. degree must take General Chemistry.

The following courses, necessary for certification in Tennessee, also fulfill the requirements for a major in this department:

Consult Professor for requirements in other states.

(Consult Professor for Requirements in Other States)

Personal Hygiene .....	3
Community and School Hygiene .....	3
The Family .....	3
Safety Education and First Aid .....	3
Physical Education for Public School .....	2
Folk Rhythms .....	2
Theory and Technique of Training and Conditioning .....	2
Team Sports or Major Sports .....	2
Adult Recreative Sports .....	2
Stunts and Tumbling .....	2
Adaptive Physical Education .....	2
Swimming and Water Safety .....	2

Courses 101m-102m are required of all FRESHMAN MEN; 201m-202m required of all SOPHOMORE MEN. Courses 101w-102w required of all FRESHMAN WOMEN; 201w-202w required of all SOPHOMORE WOMEN.

### 101m. PHYSICAL EDUCATION (men) (1 hr.)

Prescribed work and participation in athletic skills and seasonal sports. Required of all freshmen men. Meets twice a week.

### 102m PHYSICAL EDUCATION (men) (1 hr.)

A continuation of 101m. Required of all freshmen men. Meets twice a week

### 201m. PHYSICAL EDUCATION (men) (1 hr.)

A continuation of 101m-102m. Required of all sophomore men. Individual sports emphasized. Meets twice a week.

### 202m. PHYSICAL EDUCATION (men) (1 hr.)

A continuation of 201m. Required of all Sophomore men. Individual sports emphasized. Meets twice a week.



**101w. PHYSICAL EDUCATION (women) (1 hr.)**

Conditioning and swimming. Required of all freshman women. Meets twice a week.

**102w. PHYSICAL EDUCATION (women) (1 hr.)**

A continuation of 101w. Team sports: volleyball, soccer, basketball, speed-ball, softball. Required of all freshman women. Meets twice a week.

**201w. PHYSICAL EDUCATION (women) (1 hr.)**

Adult recreative sports; archery, games, paddle tennis, aerial tennis, folk rhythms. Required of all sophomore women. Meets twice a week.

**202w. PHYSICAL EDUCATION (women) (1 hr.)**

A continuation of 201w. Adult recreation activities, badminton, bowling, shuffleboard, tap, tennis, swimming. Required of all sophomore women. Meets twice a week.

**203. PHYSICAL EDUCATION FOR THE PUBLIC SCHOOL. (2 hrs.)**

A course designed to prepare the teacher to direct games and playground activities in the elementary school. Includes mimetics, rhythmical activities, story plays, stunts, etc.

**250. HEALTH EDUCATION (3 hrs.)**

A general survey of the principles of health education. Health Education takes into account the historical development of the program, describes its present status, and evaluates future trends in light of the operating forces that shape human affairs.

**251. PERSONAL HYGIENE. (3 hrs.)**

This course approaches the problems of individual health through an analysis of the various forces that play upon the human organism. Attention is given to the complex factors in personality and the application of scientific facts and principles to living.

**254. COMMUNITY AND SCHOOL HYGIENE. (3 hrs.)**

A general survey of the principles of sanitary science and their applications to food and water; the disposal of sewage and garbage; ventilation; housing; and other sanitary problems of the school and community.

**303. THEORY AND TECHNIQUE OF TRAINING AND CONDITIONING. (men and women). (2 hrs.)**

Physiological aspects of training and conditioning. Methods of conditioning for various types of activities; massage, treatment and care of injuries.

**304. THEORY AND TECHNIQUE OF TAP RHYTHMS. (2 hrs.)**

The history and fundamental skills of tap rhythms are considered. Teaching techniques are considered and practiced.

**305. THEORY AND TECHNIQUE OF FOLK RHYTHMS. (2 hrs.)**

The history and fundamentals of the folk rhythms. Emphasis is placed upon methods of instruction and planning of programs. Opportunity is offered for practice and leadership experience.

**306. ADAPTIVE PHYSICAL EDUCATION. (2 hrs.)**

The organization of programs and services in physical education for physically handicapped individuals of all age levels. Attention is given to preventive and corrective measures, and to the prescription of exercises.

307. TESTS AND MEASUREMENTS IN PHYSICAL  
EDUCATION. (3 hrs.)

To acquaint the student with the various tests and measurements in the field of physical education. Attention is given to the administering and scoring of tests and the uses to be made of the results obtained. An evaluation of test material and testing programs form an important part of the course.

308. TUMBLING, PYRAMIDS AND STUNTS. (2 hrs.)

Instruction will stress tumbling, brother acts, pyramid building and stunts in line with the ability of the class. Material will be presented which may be used in grades, junior and senior high school.

311. TEAM SPORTS FOR WOMEN. (2 hrs.)

This course considers the fundamentals of team sports such as basketball, soccer, volleyball and speedball with special attention given to the rules and strategy of play. Adaption to the high school physical education program is an important part of the work.

312. ADULT RECREATIVE SPORTS. (2 hrs.)

This course is designed for the teaching of sports activities which will serve the individual in adult life.

313. COACHING OF MAJOR SPORTS. (2 hrs.)

Football and basketball. Team offensive and defensive techniques, formations, plays and tactics are analyzed and evaluated. Officiating technique and study of important rules and rule changes.

314. COACHING OF MAJOR SPORTS. (2 hrs.)

Track and field, and baseball. A study of teaching fundamentals and methods with discussions on rules and major changes in rules.

351. THE FAMILY.

See Sociology 303

354. SAFETY EDUCATION AND FIRST AID. (3 hrs.)

An opportunity to learn emergency treatment of injuries for practical home and school use. The course includes a survey of safety education materials, with a study of methods of accident prevention adaptable to the school situation.

401. SWIMMING AND WATER SAFETY. (2 hrs.)

Instruction in methods of teaching the various strokes and dives. Water games, stunts, and swimming meets. Safety procedures and American Red Cross Life Saving Tests.

403. CURRICULUM PLANNING IN PHYSICAL  
EDUCATION. (3 hrs.)

A course dealing with the relationship existing between education and methods of instruction, evaluation of results and preparation of courses of study for specific situations.

404. ORGANIZATION AND ADMINISTERING OF HEALTH  
AND PHYSICAL EDUCATION. (3 hrs.)

Deals with the problems of administration in junior and senior high school Health and Physical Education programs. These problems include: personnel, organization, criteria of activities, classification, varsity and intramural athletics, health supervision, budget, finance, purchase and care of equipment, records and reports.

#### 405. HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION. (3 hrs.)

A study of the history, principles and policies of physical education programs. An analysis of social, political, economic and educational forces underlying the related fields of health, physical education and recreation.

#### 407. CHURCH AND COMMUNITY RECREATION. (2 hrs.)

A study of the function and administration of recreation in the community. Programs, personnel and finances are studied. Programs for young people on playgrounds, in the church, the YMCA and YWCA. Physical recreation; social recreation.

#### 408. APPLIED PHYSICAL EDUCATION. (1 hr.)

Open to Seniors only. A course whereby the student puts his theoretical knowledge to practical use in conduct of physical education classes under direct supervision of a critic.

#### 409. CAMP LEADERSHIP AND ADMINISTRATION. (2 hrs.)

A study of current practices in camp leadership and administration. Items to be included are: types of camps, programs, counselor training and selection.

## HISTORY AND POLITICAL SCIENCE

Requirements for teaching certification in History and other Social Sciences:

For certification in Social Studies: American History, 6; European or World History, 6; Sociology, 6; Geography, 6; Economics, 6; Government, 6.

For certification individual fields: History, 18, including at least 6 in American History and 6 in European or World History; Economics, 12; Geography, 12; Sociology, 12; Government, 12.

6 hours in Political Science are required for a major in History.

#### 113-114. WESTERN EUROPE. (3 hrs.)

An over-all view of the political, economic, and social phases of Western European society from the decadence of Rome to the present, with some emphasis upon the origin and evolution of today's institutions.

#### 203-204. AMERICAN HISTORY WITH SPECIAL ATTENTION TO HISTORY OF TENNESSEE. (3 hrs.)

A survey of the history of the United States from the Colonial period to the present. Special attention is given to the growth of American political institutions and to the social and economic life of the people of the United States. Emphasis is placed upon the history of the State of Tennessee.

#### 213-214. MODERN EUROPE. (3 hrs.)

A consideration of the political, social and economic growth of modern Europe from 1500-1870. Particular stress is laid upon the rise of the bourgeoisie.

#### 303-304. HISTORY OF AMERICAN DIPLOMACY. (3 hrs.)

A study of the entire period of American history from the American Revolution to the present time in reference to its foreign policy. A careful consideration is given to our relations with Europe, Latin America, and the Orient with emphasis on recent developments. Prerequisite, History 203-204.

## 310. INDUSTRIAL HISTORY OF THE UNITED STATES. (3 hrs.)

A survey of the economic life of our country from the colonial times, as seen in the development of agriculture, manufacturing, transportation, and commerce.

This course may be applied either as History credit or Business Administration credit but not as part of the 6 hours of pure history required for a degree.

## 313-314. CONTEMPORARY EUROPE FROM 1870 TO 1940. (3 hrs.)

A study of the diplomatic and political background of the first World War, the war, post-war Europe, and the rise of the totalitarian states. Prerequisite, History 213-214.

## 341-342. CHURCH HISTORY. (2 hrs.)

A tracing of the history of the Church from its beginning in 30 A. D. to the reformation instituted by Martin Luther; also a consideration of the causes, principles, and history of Protestantism.

This course may be applied either as History credit or Religion credit but not toward the 6 hours required in either of these fields.

## 351-352. HISTORY OF ENGLAND. (3 hrs.)

The story of England from the earliest times to the present, emphasizing the English constitutional development, conception of representative government, and the building of the empire. Prerequisite, History 113-114.

## 361. HISTORY OF RUSSIA. (3 hrs.)

A survey of the history of Russia from the earliest times to the present, with an emphasis on the major developments in modern and contemporary Russia.

## 362. HISTORY OF FAR EAST. (3 hrs.)

A study of the Far East from earliest times to the present. The development of China and Japan will be emphasized. Careful consideration will be given to the importance of the Far East in contemporary international diplomacy.

## 413-414. RENAISSANCE AND REFORMATION. (3 hrs.)

A study of the forces and movements engendered in medieval society which resulted in the Renaissance, the Protestant and Catholic Reformations, the modern national state, and capitalism. Prerequisite, History 113-114.

## 455-456. LATIN AMERICAN HISTORY. (3 hrs.)

Spanish and Portuguese exploration, conquest, and colonization of America. The period of revolution and independence. Latin America in the nineteenth and twentieth centuries with special emphasis upon the history of the recent relations of Latin America to the United States and the world. Prerequisite, History 203-204.

## 403. ORIGIN OF GOVERNMENTS. (3 hrs.)

An analysis of the origin, development, nature, and classification of states. Prerequisite, History 113-114 and History of the United States, or History 213 and 214, and the History of the United States. Required of all History majors.

## 404. FORMS OF GOVERNMENT. (3 hrs.)

A continuation of course 403, and deals primarily with forms and types of governments, their strengths and weaknesses as shown by historical comparisons. Particular attention is given to American and British constitutional government. Prerequisites same as for Course 403. Required of all History majors.

## HOME ECONOMICS

## 202. HOME NURSING AND FAMILY HEALTH. (2 hrs.)

Promotion of health and prevention of illness in the home; care of minor illnesses. First aid in the home.

## 301. HOUSEHOLD ECONOMICS. (2 hrs.)

A study of the financial problems of the family, budgets, household accounts, equipment, purchasing, and other problems.

## 302. CHILD DEVELOPMENT. (2 hrs.)

A study of the physical, mental, emotional and social development of children from infancy to early childhood, stressing their care and guidance at various stages of growth. Includes a study of environmental factors and health habits of the young child.

## 309. GENERAL HOME MANAGEMENT. (3 hrs.)

A study of housing problems; care of the house; selection and care of household equipment. Problems in time, energy and equipment efficiency, accident prevention and safety in the home. Basic consumer economics.

## 356. NUTRITION. (1 hr.)

The essentials of an adequate diet; the food needs of persons at different age levels; the relation of such knowledge to health.

## 402. HOME DECORATION AND FURNISHINGS. (2 hrs.)

The application of design and color to the home. Selection and arrangement of furnishings.

## JOURNALISM

See English 209-210. A major in English qualifies a student for graduate study in the field of Journalism.

## LANGUAGES

The graduation requirement in Language and the requirements for a minor in Language must consist of credits in only one Language. A major will consist of 18 hours in one Modern Language and 12 hours in another.

Students who have 2 high school units in a language may not receive credit for the 111-112 course in that language.

Requirement for teaching certification: 24 hours in one Language.

## FRENCH

## 111-112. ELEMENTARY FRENCH. (3 hrs.)

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple French.

## 211-212. INTERMEDIATE FRENCH. (3 hrs.)

The reading of prose, with grammar review and conversational drill.

## 301-302. ADVANCED FRENCH. (3 hrs.)

Advanced composition and conversation. Courses conducted in French, and designed especially for prospective teachers. Prerequisite, French 211-212.

## 311-312. SURVEY OF FRENCH LITERATURE. (3 hrs.)

A study of the literature from the beginning to the present day. Lectures in English, and collateral reading from the most prominent authors. Prerequisite, French 211-212.

## GERMAN

## 111-112. ELEMENTARY GERMAN. (3 hrs.)

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple German.

## 211-212. INTERMEDIATE GERMAN. (3 hrs.)

Reading of prose, with grammar review and conversational drill.

## SPANISH

## 111-112. ELEMENTARY SPANISH. (3 hrs.)

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple Spanish.

## 211-212. INTERMEDIATE SPANISH. (3 hrs.)

Reading of prose, with grammar review and conversational drill.

## 301-302. ADVANCED SPANISH. (3 hrs.)

Advanced composition and conversation, and the reading of representative selections from Spanish literature.

## 311. SURVEY OF SPANISH LITERATURE. (3 hrs.)

Reading of selections from the outstanding authors of Spain, with some conversation and composition.

## 312. SURVEY OF SPANISH AMERICAN LITERATURE. (3 hrs.)

Reading of selections from the outstanding authors of several Spanish American countries, with some conversation and composition.

## GREEK

## 121-122. BEGINNING GREEK. (3 hrs.)

The elements of New Testament Greek, oral and practical drill on simple phrases and sentences together with the acquiring of a vocabulary preparatory to the study of grammar of the Greek New Testament. Prerequisite, a basic knowledge of a foreign language.

## 211-212. NEW TESTAMENT GRAMMAR. (3 hrs.)

A review of New Testament Greek forms with a study of the grammar of the Greek New Testament and translation of a selected portion of the Greek New Testament.

## 301-302. TRANSLATION AND GRAMMAR. (3 hrs.)

A further study of the New Testament Greek forms with translation of several portions of the Greek New Testament.

## LIBRARY SCIENCE

To provide a background for students interested in librarianship; to assist students who plan graduate study; and to acquaint elementary and secondary school teachers with the Library.

## 251. INTRODUCTION TO LIBRARIANSHIP. (2 hrs.)

A study of the history and development of libraries; an overview of the field of librarianship including a review of the opportunities in the Library profession.

**261. LIBRARY TECHNIQUES. (3 hrs.)**

A study of library organization and routines with a view to basic library techniques. Designed to acquaint the student with simple procedures and types of problems to be expected in library work. A laboratory course. Prerequisite: Library Science 251.

**271. LIBRARY ADMINISTRATION. (2 hrs.)**

To acquaint the student with simple library management and organization, personnel administration, and statistical analysis. Prerequisite: Library Science 261.

## MATHEMATICS

Requirement for teaching certification: 18 hours.

**101. BASIC CONCEPTS OF MATHEMATICS.**

A study of Mathematics as a language, the arithmetic of measurement, indirect measurement, equations as algebraic sentences, exponents, variation, ways of expressing relationships, interpretation of statistical data.

**102. BUSINESS MATHEMATICS. (3 hrs.)**

Practice in the application of logarithms; collecting and presenting elementary statistics; interest and discounts; life annuities; sinking funds, amortization; public finance; etc. (Required of Business Administration majors).

This course may be applied either as Mathematics credit or Business Administration credit.

**111. COLLEGE ALGEBRA. (3 hrs.)**

General review of quadratic equations, the progressions and variation. Special emphasis given to the treatment of functions and their graphs, mathematical induction, the theory of equations, permutations and combinations, probability and determinants. Prerequisite, one and one-half units of Algebra.

**112. TRIGONOMETRY. (3 hrs.)**

A comprehensive course in trigonometry, including the definition of functions, the development of general formulae, the theory and use of logarithms, the solution of right and oblique triangles. Textbook work supplemented with practical problems. Prerequisite, one year of Plane Geometry.

**201. ANALYTIC GEOMETRY. (3 hrs.)**

Loci and their equations, the straight line, construction of graphs, solution of formulae, the circle, different systems of coordinates, transformation of coordinates, the parabola and the ellipse.

**202. DIFFERENTIAL CALCULUS. (3 hrs.)**

The principles and formulae, with application to such problems as development of series, maxima and minima, tangents, and many practical problems.

**211. SPHERICAL TRIGONOMETRY AND ELEMENTARY NAVIGATION. (3 hrs.)**

A regular course in spherical trigonometry, together with the sailings and vector mathematics as a foundation for navigation.

**255. ARITHMETIC FOR THE ELEMENTARY SCHOOL. (2 hrs.)**

A content course in arithmetic to acquaint the prospective teacher with arithmetic processes used in the elementary grades and social uses of arithmetic. This course may not be credited toward a major or minor in Mathematics.

**301. INTEGRAL CALCULUS. (3 hrs.)**

A study of the integral from the two-fold standpoint of antidifferential and the process of summation. After developing standard formulae of integration, solution of a large number and variety of practical problems.

**302. ADVANCED CALCULUS. (3 hrs.)**

Partial differentiation, general methods of integration. Taylor's Theorem, line, integrals. Taylor's Maclaurin's, and Fourier's series. Newton's method of approximating roots.

**401. DIFFERENTIAL EQUATIONS. (3 hrs.)**

A study of elementary total and partial equations and their use in applied science.

**402. THEORY OF EQUATIONS. (3 hrs.)**

Complex numbers, constructibility by rule and compass, solution of cubics, quartics, reciprocal equations, determinants, invariants, convergences, and divergences of series.

## MUSIC

A student doing major work in the Music Department may elect a major in Applied Music or a major in Theory and History of Music.

### MAJOR IN APPLIED MUSIC

#### (For Instrumental or Vocal Lessons)

1 Private lesson per week plus 1 group lesson and 8 hours of required practice.

8 Semester hours Ear Training and Sight Singing.

12 Semester hours Harmony.

4 Semester hours in History of Music.

4 Semester hours of Keyboard Harmony for Piano majors.

4 Semester hours in Choir for Voice majors.

### MAJOR IN THEORY AND HISTORY OF MUSIC

8 Semester hours Ear Training and Sight Singing.

12 Semester hours Harmony.

2 Semester hours History and Appreciation of Music.

8 Semester hours of advanced courses in music.

**SUGGESTED MINORS:** Languages, English, History.

Requirements for teaching certification: The applicant shall offer a minimum of 30 semester hours credit in Music and 6 semester hours in materials and methods as follows:

8 Semester hours Ear Training and Sight Singing.

12 Semester hours Harmony.

2 Semester hours History and Appreciation of Music.

2 Semester hours Orchestration.

2 Semester hours Conducting.

4 Semester hours Choir, Counterpoint, Form and Analysis,

or Music History and Literature.

6 Semester hours Materials and Methods.

**101-102. SIGHT SINGING AND EAR TRAINING. (2 hrs.)**

The elements of musical notation. Learning to sing at sight, and also to write from dictation, diatonic melodies in easy rhythms and in easy keys.

**103-104. THEORY AND HARMONY. (3 hrs.)**

Learning the scales, intervals and chords. For part exercises with triads and their inversions. The use of all diatonic harmonies. Elements of melody writing.

**131-132; 231-232; 331-332; 431-432. COLLEGE CHOIR. (1 hr.)**

Open to college students after passing audition. A study of the best in choral literature, both sacred and secular. Choir vocal technique and the art of a cappella singing taught.

No credit will be granted to choir members who do not remain in choir the second semester.



**201-202. SIGHT SINGING AND EAR TRAINING. (2 hrs.)**

Continuation of Music 101-102. Drill in melodic dictation, harmonic dictation, chords and four part writing. Singing at sight more difficult music in all keys, with more complex rhythms and in several parts.

**203-204. HARMONY. (3 hrs.)**

Continuation of Music 103-104. Dominant seventh chords, and secondary sevenths, altered chords, modulations, suspensions and use of chromatic chords.

**221-222. CHURCH MUSIC. (2 hrs.)**

A study of church music, its origin, evolution and composition. The true function of music in the church service.

This course may be applied either as Music credit or Religion credit but not as part of the 6 hours of Religion required for a degree.

**241-242. INTRODUCTION TO MUSIC HISTORY AND APPRECIATION. (2 hrs.)**

Music from pre-Christian times to modern times, with special attention given to outstanding composers and their works.

**301-302. KEYBOARD HARMONY. (2 hrs.)**

A system of exercises of graded difficulty planned to give the student facility in playing, in any key, a variety of harmonic progressions, from the simplest succession of two related chords to advanced harmonic exercises including modulations. Prerequisite, Theory and Harmony 103-104.

**303. COUNTERPOINT. (2 hrs.)**

Principles of simple and florid counterpart in two, three, and four parts. Double counterpoint and imitative counterpoint. Prerequisite, Harmony 203-204.

**321. CONDUCTING. (2 hrs.)**

The principles of conducting and the technique of the baton. Preparation for the organization and training of musical groups.

**331. CONDUCTING. (2 hrs.)**

A condensed and applied study of phonetics. The analysis of anthems for better results in conducting choral groups.

**341-342. MUSIC HISTORY AND LITERATURE. (2 hrs.)**

Course to show broadly the relation of the growth of music to the growth of civilization; to introduce the student to a substantial body of music; to provide some basic insight into the structure of musical composition. Prerequisites, 103, 241 and 242. Open to Music majors and minors only.

**351-352. MUSIC IN THE ELEMENTARY SCHOOL. (2 hrs.)**

A study of the musical development of the child through the first six grades. Materials and methods of presentation which will develop the child's skill, understanding and appreciation. Not credited toward a major or minor.

**361. ORCHESTRATION. (2 hrs.)**

The art of arranging music for the orchestra; combining instrumentation, as a study of the construction and timbres of the instruments, with scoring for orchestra and creative work.

**403-404. FORM AND ANALYSIS. (2 hrs.)**

A study of the structure and development of musical forms, from the simple phrase to the Sonata Form. Prerequisite, Music 303.

## PHILOSOPHY

## 301-302. INTRODUCTION TO PHILOSOPHY. (3 hrs.)

The course is constructed to introduce the student to the fundamental concepts and methods of philosophy in the early part of the work with the emphasis shifted later to problems of experience and reality. Philosophy 301 is a prerequisite to all other courses in Philosophy.

## 363. PHILOSOPHY OF RELIGION. (3 hrs.)

The study is to present the basic philosophical concepts of religion, especially Christianity. Some attention will be given to the relationship of Christian theology and philosophy at the beginning of the Christian era.

This course may be applied either as Philosophy credit or Religion credit but not as part of the 6 hours of Religion required for a degree.

## 462. HISTORY OF PHILOSOPHY. (3 hrs.)

A systematic investigation of the fundamental philosophical problems and categories beginning with Socrates. Philosophical thought of modern philosophers will be stressed in the latter part of the course.

## PHYSICAL EDUCATION

See Health and Physical Education.

## PHYSICS

Requirements for teaching certification: 16 hours; 8 hours if certified in Biology and Chemistry.

## 201-202. GENERAL PHYSICS. (4 hrs.)

The fundamental principles of mechanics, sound and heat will be studied the first semester. Light and the elements of magnetism and electricity during the second semester. Prerequisite, a knowledge of Plane Geometry and Trigonometry.

## 302. ELECTRICITY AND MAGNETISM. (4 hrs.)

Electrostatics, magnetostatics, DC current and equipment, AC circuits. Prerequisites, Physics 201-202.

## POLITICAL SCIENCE

See History and Political Science.

## PSYCHOLOGY

Majors in Psychology must take a minimum of twenty-four semester hours, beginning with Psychology 121 and must include 121a, 122, 122a, 304, 484. Psychology 121 is prerequisite to all other courses in the field.

A minimum of four hours in Zoology is strongly recommended as a foundation for all beginning students in Psychology.

## 121-122. GENERAL PSYCHOLOGY. (3 hrs.)

An introduction to problems and methods in Psychology. The structure and function of the nervous system will be emphasized.

## 121a-122a. EXPERIMENTAL PSYCHOLOGY. (2 hrs.)

A laboratory course supplementing Psychology 121-122. Open to students who have had or are taking Psychology 121-122.

**224. APPLIED PSYCHOLOGY. (3 hrs.)**

A study of the practical application of psychological principles in industry, advertising, and the professions.

**261. PSYCHOLOGY OF ADOLESCENCE. (3 hrs.)**

The particular problems and characteristics of adolescent developments are considered in this study.

**262. CHILD PSYCHOLOGY. (3 hrs.)**

A course dealing with the developing child as influenced by heredity and environment.

**272. SOCIAL PSYCHOLOGY. (3 hrs.)**

The individual, the group and their interactions as a social unit.

**373. PSYCHOLOGY OF PERSONALITY. (3 hrs.)**

An investigation of the individual as a self-maintaining reaction system. Prerequisite, 121, 261, 272.

**303. EDUCATIONAL PSYCHOLOGY. (3 hrs.)**

See Education 303.

**351. PSYCHOLOGY OF ABNORMAL BEHAVIOR. (3 hrs.)**

Deviations of major and minor importance will be considered in their relationships to normal patterns of behavior. Prerequisites, 9 hours of Psychology.

**470. PSYCHOLOGY OF RELIGION.**

A survey course dealing with the origin and development of religion in the race and in the individual. A study of the nature, varieties, composition and developments of faiths. Prerequisite, 9 hours of Psychology.

This course may be applied either as Psychology credit or Religion credit but may not be applied toward the 6 semester hour degree requirement in either field.

**481. HISTORY OF PSYCHOLOGY. (3 hrs.)**

The course is based on readings of materials selected from psychological thinkers from Plato to Wundt. Prerequisite, 9 hours of Psychology.

**484. PSYCHOLOGY SEMINAR. (1 hr.)**

Case studies of unusual and pathological behavior found in everyday experiences will be studied. A systematic perusal of current magazines and periodicals will constitute the subject matter of the seminar. Prerequisite, 12 hours of Psychology.

## RELIGION

Religion 123 and 124 are required of all students and do not count toward a major in Religion. A major in Religion must include Religion 201 and 202 or 203 and 204, 301, 302, 341, 342, 453, 454, 375 and 376.

Requirements for teaching certification: 12 hours in literature of the Bible.

### NEW TESTAMENT

**121-122. BEGINNING GREEK. (3 hrs.)**

See Languages, Greek 121-122.

**211-212. NEW TESTAMENT GRAMMAR. (3 hrs.)**

See Languages, Greek 201-202.

**124. NEW TESTAMENT SURVEY. (3 hrs.)**

A study of the Jewish nation beginning with 350 B. C. Josephus, the Old Testament, Apocrapha, and other sources are consulted. The New Testament is studied with a view toward determining date, authorship, purpose, and contents of the various books. Required of all students.

**201-202. LIFE OF CHRIST. (3 hrs.)**

A study of the Gospels with the intent of showing Christ in person, teaching, and ministry. Also treated in the course is the historical unity of the Gospels. This course or Rel. 203 and 204 is required of all Religion majors.

**203-204. THE BOOK OF ACTS. (3 hrs.)**

A study of Acts with emphasis upon the establishment and extension of the Church. Either this course or Rel. 123 and 124 is required of all Religion majors.

**311-312. MAJOR PAULINE EPISTLES. (3 hrs.)**

An exegetical examination of Romans through Thessalonians.

**313-314. PASTORAL EPISTLES AND HEBREWS. (2 hrs.)**

An exegetical examination of the pastoral Epistles and Hebrews.

**315-316. CATHOLIC EPISTLES. (2 hrs.)**

An exegetical examination of the Catholic Epistles.

**OLD TESTAMENT****123. OLD TESTAMENT SURVEY. (3 hrs.)**

An examination of the Old Testament with attention given to Israel's relationships with surrounding nations of Egypt, Syria, Assyria, Babylonia, and Persia. The prophets are also studied in their historical context, with the Wisdom Literature. Required of all students.

**213. GEOGRAPHY OF THE NEAR EAST. (3 hrs.)**

This course will set forth the relationships existing between the physical backgrounds and the literary records of the peoples of the ancient Near East with strong emphasis on the Bible lands as they appear in our redemptive movement.

**301-302. THE PROPHETS. (3 hrs.)**

A careful exegetical study of Israel's prophets to determine the character, message, social, and political background of each prophet. Required of all Religion majors.

**329. HEBREW POETRY. (2 hrs.)**

A detailed study of the books of Job, Psalms, Proverbs, Ecclesiastes, and Song of Solomon. Their literary, devotional, and prophetic values will be examined.

**330. THE TORAH. (2 hrs.)**

A study of the institutions and customs of Israel provided in the legal portion of the Old Testament. Special care will be taken to note the contribution to the ethnic development of the people and the social pattern of Israel in the time of Jesus.

**458. BIBLICAL ARCHAEOLOGY. (3 hrs.)**

A survey course to acquaint the student with the findings of archaeology with regard to the history and institutions of Biblical lands.

## CHURCH HISTORY

## 341-342. SURVEY OF THE HISTORY OF THE CHURCH. (3 hrs.)

A tracing of the creedal, institutional and ecclesiastical development of Christianity from the first century. The student is thereby furnished with an historical background to assist him in understanding the present complex religious situation. Required of all Religion majors.

## 377-378. HISTORY OF CHRISTIAN MISSIONS. (2 hrs.)

A study of the history of the expansion of Christianity from the first century until the present. Special attention is given at the end of the course to a survey of mission work among Disciples of Christ.

## 453-454. RESTORATION MOVEMENT. (2 hrs.)

A study of the background, issues, and course of the nineteenth and twentieth century efforts to restore New Testament Christianity. Prerequisite, Rel. 123 and 124. Required of all Religion majors.

## PRACTICAL THEOLOGY

## 351-352. CHRISTIAN EDUCATION. (2 hrs.)

A study of the educational needs of the various age groups of the Church. The student is directed to techniques and resources for meeting their needs.

## 375-376. HOMILETICS. (2 hrs.)

A study of the principles and techniques of preparing and delivering a sermon. Consideration is given to matters of structure, content, and style of the sermon. Required of all Religion majors except women who substitute Rel. 351 and 352.

## 477-478. ADMINISTRATION OF THE CHURCH. (3 hrs.)

An examination of the organizational, promotional, stewardship, evangelistic, and worship responsibilities of the ministry with a view toward equipping the student to assume these responsibilities.

## 253-254. SCIENCE OF INTERPRETATION. (2 hrs.)

A study of the principles of correct thinking (logic) during the first semester and the science of interpretation (hermeneutics) during the subsequent semester.

## SECRETARIAL SCIENCE

Requirements for teaching certification: 18 hours in the field of Business and Secretarial Science, including Business 111 and 203 and 6 hours in Typewriting to be certified in Typewriting and 9 hours in Shorthand to be certified in Shorthand.

## 131-132. BEGINNING TYPING. (1½ hrs.)

This course includes the mastery of the keyboard and other working parts of the typewriter. Emphasis is placed upon accuracy, speed, and continuity of movement. Letter writing, centering, tabulating, envelope addressing, and arrangement of typewritten material are stressed.

## 241-242. ADVANCED TYPING. (3 hrs.)

This course is designed for typists who desire a greater technical skill in operating a typewriter. A comprehensive review of letter writing and tabulation is given. Manuscripts, proofreading, numbers, legal documents, and other business forms are emphasized.

**133-134. BEGINNING SHORTHAND. (3 hrs.)**

This is a thorough and systematic study of the basic shorthand principles and outlines of Gregg shorthand through the reading of shorthand and drill in dictation.

**243-244. ADVANCED SHORTHAND. (3 hrs.)**

This course consists of intensive practice in reading and writing for the development of speed and accuracy; advanced study in dictation and transcription; and study of secretarial procedures and practices.

**351-352. BUSINESS ENGLISH. (2 hrs.)**

A review of English grammar and a study of the various types of business letters makes up the course. Its purpose is to establish in the mind of the student the principles underlying effective business letters and to provide liberal practice in applying these principles.

**371. SECRETARIAL PRACTICE. (3 hrs.)**

This is a course in office procedures acquainting prospective workers with information relating to the duties of a secretary; writing of business letters; preparation of mail; personal qualifications of the secretary; use of the telephone and telegraph; filing; office machines; transportation of goods; travel information; business and office organization; and general office procedure.

## SOCIOLOGY

Requirement for teaching certification: 12 hours; 4 hours if certified in History and other Social Sciences.

**301. SOCIOLOGICAL THEORY. (3 hrs.)**

The course deals with the fundamental terms, social contacts and their possible results, various organizational forms, change and possible controls.

**302. APPLIED SOCIOLOGY. (3 hrs.)**

The course gives consideration to such problems as population, poverty, marriage and divorce, delinquency and crime, race relations.

**303. THE FAMILY. (3 hrs.)**

The historical and economic background of the modern family; the nature, composition and functions of the family as a social unit today; conditions affecting adjustments in the family organization in America.

**338. EDUCATIONAL SOCIOLOGY. (3 hrs.)**

See Education 338.

## SPANISH

See Languages.

## SPEECH

See English and Speech.

## TYPING

See Secretarial Sciences.

## DEGREES CONFERRED

Seventy-Third Annual Commencement

MAY 31, 1954

*The Degree of Bachelor of Arts*

Gertrude Mae Archer	Mary Jane Kincheloe
Gereel Aldridge Cable	Grant W. Layman
Thelma Ruth Cagle	Arthur Richard McCurry
Jay Donald Cooper	James Edward Patton
David W. Crandall	Phillip Henry Roush
†Wallace Edward Crider	*Arlene Jannet Seal
Bob Jean Daugherty	James Bradley Shepherd
*Norma Spangler Dever	Betty Jeanne Snodgrass
Vonda Madeline Dorton	*Faith Worrell Stahl
Dalton Leonard Finch, Jr.	Oscar Jefferson Stephens, Jr.
Leonard Raymond Gallimore	Ruth Eileen Sutherland
*Sally Bonner Greer	*William Kenneth Thomas
JoAnn Fay Gustin	Patricia Lee Ward
Lawrence Kepler	Albert William Zimmerman

*The Degree of Bachelor of Science*

NICHOLAS CHARLES CAVALLARO

*The Degree of Bachelor of Science in Business Administration*

SAMUEL G. GREER

ROBERT THOMAS WHITT

*The Degree of Bachelor of Science in Physical Education*

THOMAS RICHARD HAWES

DOUGLAS ANDREW MOREHEAD

ROBERT STEPHEN WILLIAMS

*Honorary Degree of Doctor of Divinity*

LEWIS PALMER YOUNG

HAROLD WALKER SCOTT

*Honorary Degree of Doctor of Sacred Theology*

ARD HOVEN

\* cum laude    † magna cum laude

## REGISTER OF STUDENTS

## 1954-55 FRESHMEN

Anderson, William Burke	Bristol, Tennessee
Baker, Kenneth Wayne	Lexington, Ohio
Barnes, Dianne	Herrin, Illinois
Bartchy, Stuart Scott	Canton, Ohio
Basham, Ethlyn Ann	Louisville, Kentucky
Blankenship, Billie Jean	Chattanooga, Tennessee
Bowling, Billy Joe	Elizabethton, Tennessee
Bowman, Dorothea Yvonne	Lake Wales, Florida
Bradford, Richard Phillip	Indianapolis, Indiana
Brown, Harry	Steele, Missouri
Brown, Maurice Eldridge	Wytheville, Virginia
Buchanan, William Robert	Greensburg, Indiana
Buckles, Rita Maxine	Elizabethton, Tennessee
Burgess, Bobby Joe	Gate City, Virginia
Calvert, Richard Darryl	Greenwood, Indiana
Carter, Gena Ruth	Elizabethton, Tennessee
Childers, Helen Janette	Edon, Ohio
Collins, Mary Elizabeth	Johnson City, Tennessee
Compton, Eunice Ann	Milligan College, Tennessee
Conrad, Ralph Russell	Lancaster, Ohio
Cox, Robert Lawrence	Columbus, Ohio
DeArmond, Margaret Elizabeth	Knoxville, Tennessee
Decker, Carol Jean	Hartsville, Ohio
Deyton, Lloyd Phillip	Green Mountain, North Carolina
Dougherty, Jack Norman	Hilton, Virginia
Dougherty, Ronald Jerome	Nickelsville, Virginia
Dunlap, Marilyn Joann	Williamsburg, Indiana
Dykes, Ronald Lee	Johnson City, Tennessee
Eason, Ruth Jean	Indianapolis, Indiana
Elam, Robert Wayland	Lexington, Kentucky
Ellis, James Gordon	Oxnard, California
Estes, Earl Chilton	Danville, Indiana
Ewbank, Marjorie Belle	Chicago, Illinois
Fairchild, Gordon Morgan	Wilkes-Barre, Pennsylvania
Faust, Ronald Lafayette	Gate City, Virginia
Ferrell, Lois Jeannine	Williamson, West Virginia
Fletcher, William Clint	Johnson City, Tennessee
Fry, Donna Elaine	Waynesburg, Ohio
Gardner, Jack Andrew	Hilton, Virginia
Gibbs, Nolan Ludwell	Pratts, Virginia
Gray, Gary Albert	Rodney, Ontario, Canada
Green, Frances Anna	Coldwater, Michigan
Green, Martha Charlotte	West Orange, New Jersey
Harris, Charles Arthur	Wytheville, Virginia
Harris, Virginia Lee	Dayton, Ohio
Hastings, Marjorie May	Indianapolis, Indiana
Hawk, Gene Edward	Montpelier, Indiana
Hayes, Harold Lee	Elizabethton, Tennessee
Head, Jack I.	Unicoi, Tennessee
Henderson, Roxann Belle	Enterprise, Florida
Hendrix, Sara Janene	Elizabethton, Tennessee
Heyser, Delores Mae	Louisville, Kentucky



Holbrook, James .....	Coeburn, Virginia
Hopson, Eva Jo Garland .....	Day Book, North Carolina
Horton, James Henry .....	Pueblo, Colorado
Hyder, Sam Jack .....	Johnson City, Tennessee
Ingram, Jack Eugene .....	Kent, Missouri
Ishikawa, Mamoru .....	Osaka, Japan
Johnson, Evelyn Ruth .....	Bel Air, Maryland
Johnson, Stanley Navarre .....	Rock, West Virginia
Keller, Emma Sue .....	Elizabethton, Tennessee
Keever, Betty Ann .....	Erwin, Tennessee
Konzelman, David Paul .....	Greensburg, Indiana
Kroh, Robert Lee .....	Bel Air, Maryland
Landrum, James Frederick .....	Plainfield, Indiana
Leonard, Vernon Leon .....	Bristol, Virginia
Lemmon, Carson Pangle .....	Radford, Virginia
Lipford, Charles .....	Elizabethton, Tennessee
Long, Alan Bruce .....	Lexington, Kentucky
Lumsden, Paul Strickland .....	Elizabethton, Tennessee
McClure, Betty Jean .....	Huntington, West Virginia
McFarland, Audree Hope .....	Erwin, Tennessee
McKinley, Malissa White .....	Campbellsville, Kentucky
Masters, Doris Jane .....	Canton, Ohio
Masters, Theodore Roosevelt .....	Erwin, Tennessee
Mills, John Paul .....	Akron, Ohio
Moothart, Erma Lee .....	Chattanooga, Tennessee
Motley, John Fuller .....	Chatham, Virginia
Newton, Charles Roy .....	Gate City, Virginia
Patterson, David Lee .....	Harrisburg, Illinois
Patterson, Robert Allen .....	Wytheville, Virginia
Peeples, Robert Duddick .....	DeLand, Florida
Perrow, Ferdinand Alexander .....	Radford, Virginia
Peters, Orbon Hascue .....	Radford, Virginia
Pluskiss, Laurette Lee .....	Chicago, Illinois
Poorman, David William .....	Canton, Ohio
Poston, George Robert .....	Ashley, Illinois
Ragan, John Tillery .....	Bristol, Tennessee
Reutebuch, Judith Ann .....	Walton, Indiana
Roberts, Patricia Anne .....	Newport, Tennessee
Rollins, Vanessa Jeanette .....	Middlesboro, Kentucky
Rutherford, Mildred Ruth .....	Bristol, Tennessee
Sayers, David Edward .....	Grundy, Virginia
Scott, Barbara Louise .....	Walhonding, Ohio
Seeger, John Haldon .....	Milligan College, Tennessee
Showalter, Donald Pryor .....	Radford, Virginia
Showers, Patricia Anne .....	Erwin, Tennessee
Sims, Wilma Jean .....	Kingsport, Tennessee
Smith, Barbara Kay .....	Gosport, Indiana
Sowers, Donald Lee .....	Lancaster, Ohio
Speer, Thelma Mae .....	Johnson City, Tennessee
Stacy, Shirley Mayota .....	Williamson, West Virginia
Stephenson, James Eugene .....	Peebles, Ohio
Stout, Betty Jane .....	Shell Creek, Tennessee
Taylor, Blaine Edwin .....	Elizabethton, Tennessee
Turpen, Donna Jane .....	Indianapolis, Indiana
Umberger, Wesley Bain .....	Radford, Virginia
Vicars, Johnny William .....	Gate City, Virginia
von Spreckelsen, John Walfer .....	Indianapolis, Indiana
Wagner, Joyce Ann .....	Barberton, Ohio
Weaver, Virginia B. ....	Akron, Ohio
Whitford, Merry Virginia .....	Indianapolis, Indiana
Williams, Burley Setzler .....	Jonesville, Virginia
Wright, Dick Lee .....	Telford, Tennessee
Wright, Elizabeth Phyllis .....	Erwin, Tennessee

## 1954-55 SOPHOMORES

Aldridge, Duard Paul	Jonesboro, Tennessee
Allen, Mary Alice	Elizabethton, Tennessee
Anderson, James Curtis	Kingsport, Tennessee
Andre, Donna Lynn	Portland, Oregon
Bennett, Palma Leo	Johnson City, Tennessee
Bledsoe, Charles Rufus	Roda, Virginia
Bolling, Chad Ronald	Essersville, Virginia
Bonner, Patricia Jane	Painesville, Ohio
Bowers, Shirley Anne	Elizabethton, Tennessee
Bowman, Helen Ann	Elizabethton, Tennessee
Boyd, Willard Pierce	Tookland, Virginia
Brackman, Charles Alan	Trafalgar, India
Byrd, William Edward	Nashville, Tennessee
Carpenter, Eleanor Jane	Haysi, Virginia
Covell, Alvin Beck	Angola, Indiana
Craig, Larry Addison	Louisville, Kentucky
Crouch, James Edwin	Johnson City, Tennessee
Davis, Lulabel Lea	Lena, Wisconsin
DeLong, Dale Jean	Johnson City, Tennessee
Eunson, William	Bloomsburg, Pennsylvania
Evans, James Lynwood	Salem, Virginia
Ferrell, Bill Franklin	Williamson, West Virginia
Fife, Helen Beatrice	Houston, Texas
Gehrum, Nancy Kay	Canton, Ohio
Gouge, Bill Eugene	Johnson City, Tennessee
Greenwell, Dennis Wade	Jonesboro, Tennessee
Hall, John Landon	Elizabethton, Tennessee
Hamilton, Carol Jane	Frankfort, Indiana
Hamilton, James J.	Humboldt, Tennessee
Holthouser, Shirley Mae	Louisville, Kentucky
Hyder, Helen Louise	Johnson City, Tennessee
Jermyn, Alice Marie	Scranton, Pennsylvania
Johnson, Max Eldon	Lynn, Indiana
Johnson, Mildred Ruth	Grassy Creek, North Carolina
Kannel, Jerrold Williams	Toledo, Ohio
Kohls, James Earl	Morton Grove, Illinois
Leimbach, Jack Cogan	Lancaster, Pennsylvania
McCracken, Harold Bailey	Johnson City, Tennessee
McCracken, Ruby Little	Johnson City, Tennessee
Masters, Patsy Jane	Big Stone Gap, Virginia
Menear, John Fredrick	Butler, Tennessee
Miller, Donald Lee	Danville, Virginia
Mottesheard, Donald Gray	Radford, Virginia
Mullins, Charles Woodrow	Virgie, Kentucky
Owens, James Bascom	Elizabethton, Tennessee
Randolph, Ruby	Johnson City, Tennessee
Robinson, Anne Carolyn	Mt. Olivet, Kentucky
Ross, Clarence Edwin	Lexington, Ohio
Rowe, Evelyn Elizabeth	Johnson City, Tennessee
Rozell, Marylyn Jean	Angola, Indiana
Shepard, Gale Irene	Mt. Vernon, Illinois
Simcox, Frankie Louise	Mountain City, Tennessee
Smith, Marilyn Lea	Gosport, Indiana
Sowers, Ronald Ray	Lancaster, Ohio
Sparks, Roy	Johnson City, Tennessee
Spotts, Ronald Sherman	Beech Creek, Pennsylvania
Stiffler, Donald LeRoy	Timonium, Maryland
Stills, Melvin Ross	Greeneville, Tennessee
Stout, Willard Paul	Elizabethton, Tennessee
Swiney, James Marvin	Bristol, Tennessee
Sword, Nancy June	Jonesville, Virginia
Tapp, June Evelyn	Erwin, Tennessee

Taylor, Dean B.	Johnson City, Tennessee
Triplett, Bruce Banton	Mountain City, Tennessee
VanBuren, Robert James	Pittsburgh, Pennsylvania
Waites, Bobby Franklin	College Park, Georgia
Walker, Diane	Canton, Ohio
Wardle, Carol Louise	Portsmouth, Ohio
Warnock, Laken Guinn	Portsmouth, Ohio
Watson, Bertie Corriner	Lowland, North Carolina
Wells, Ann Marlene	Jonesville, Virginia
Williams, Barbara Anne	Cincinnati, Ohio

## 1954-55 JUNIORS

Barton, Glen Edward	Wilkinson, Indiana
Beasley, Thomas	Indianapolis, Indiana
Bishop, Patricia	Indianapolis, Indiana
Brown, Jannette Ruth	Lake Wales, Florida
Butler, Mary Margaret	Jonesboro, Tennessee
Clark, Eathel Bell	Johnson City, Tennessee
Cole, Houston Desmond	Chilhowie, Virginia
Crowder, Gorda Mae	Concord, Tennessee
Cunningham, Glenn	Martins Ferry, Ohio
Davis, George Evan	Pitcairn, Pennsylvania
Davis, William Grey	Galax, Virginia
DeVault, Harold James	Cumberland, Maryland
Dick, Roberta Mae	Charleston, West Virginia
Drummond, Harry Ames	Painter, Virginia
Fife, Thomas W.	Houston, Texas
Hall, William Forrester	Louisville, Kentucky
Gaslin, Kenneth	Louisville, Kentucky
Hamilton, Vera Katherine	Humboldt, Tennessee
Hamlin, Omer, Jr.	Tollesboro, Kentucky
Hand, Katherine Colbert	Fairfield, Illinois
Hanks, Eugene Kendall, Jr.	Moriarty, New Mexico
Hayes, Marlene Edelle	Elizabethton, Tennessee
Hazelwood, Charles Evers	Roan Mountain, Tennessee
Held, Norman	Williamsport, Indiana
Hughes, Jerald Stevens	Indianapolis, Indiana
Irvin, Hope Lorrain	Beech Creek, Pennsylvania
Janeway, Theodore Walser, Jr.	New York, New York
Lambert, Adrienne Grace	Delta, Ohio
Lewis, Helen Wilson	St. Paul, Virginia
Lewis, William Edwin	Canton, Ohio
Lewis, Wilma Lorine	Elizabethton, Tennessee
Love, Joanne	Erwin, Tennessee
Osborne, John Randolph	Rose Hill, Virginia
Pearson, Betty Ann	Elizabethton, Tennessee
Pratt, Jack Hawkins	Chattanooga, Tennessee
Reitzel, Patricia Joan	Stilesville, Indiana
Schoville, Keith Norman	Soldiers Grove, Wisconsin
Smith, Maxie Gene	Mt. Vernon, Illinois
Smithson, Margaret Jane	Bristol, Tennessee
Smythers, Charles G.	Woodlawn, Virginia
Speer, Mary	Johnson City, Tennessee
Sproles, Billy Kirk	Wise, Virginia
Stofferan, Lorena June	Sheldon, Iowa
Vance, E. Gail	Plumtree, North Carolina
Wagner, Gerald Lee	East Sparta, Ohio
Walther, Robert Arthur	Canton, Ohio
Warnick, Elizabeth Anne	Grantsville, Maryland
Williams, Donald Merle	Jonesville, Virginia
Williams, Marcella Katherine	Big Stone Gap, Virginia
Wills, Shirley Eileen	Los Angeles, California
Worrell, John Edward	Danville, Virginia

## MILLIGAN COLLEGE

## 1954-55 SENIORS

Andrews, James David	Columbus, Ohio
Barton, Richard David	Wilkinson, Indiana
Brady, David Arlen	Portsmouth, Ohio
Buckles, Jimmie Eugene	Oakwood, Virginia
Burdette, Mae Shepherd	Milligan College, Tennessee
Byrd, Johnny Collins	Galax, Virginia
Carpenter, Richard Arlen	Canton, Ohio
Carter, A. D., Jr.	Elizabethton, Tennessee
Casteel, William Lee	Floyd, Virginia
Dever, William Guinn	Johnson City, Tennessee
Dougherty, Shirley Fayne	Nickelsville, Virginia
Elam, Sam Ray	Wise, Virginia
Elliott, Nova J.	Elizabethton, Tennessee
Eunson, Elizabeth Ann	Bloomsburg, Pennsylvania
Fletcher, James Arville	Vansant, Virginia
Goins, William	Gate City, Virginia
Gourley, Lois	Johnson City, Virginia
Greene, Carolyn Eva	Orlando, Florida
Hand, John Lynn	Concord, Tennessee
Harrison, Jacquelyn	Stubenville, Ohio
Hawes, James Edwin, Jr.	Jeffersonville, Indiana
Hicks, Thomas Calvin	Johnson City, Tennessee
Ingram, Melba Rose	Johnson City, Tennessee
Kisner, Raymond Lewis	Friendsville, Maryland
Lindell, Gerald Bartel	Kenosha, Wisconsin
MacDonald, Alice Jean	Johnson City, Tennessee
Newton, Clifton Miller, Jr.	Elizabethton, Tennessee
Osborne, Joyce	Tampa, Florida
Patton, Margaret Anderson	Milligan College, Tennessee
Pratt, Henry Brooks	Follansbee, West Virginia
Rice, Barbara Lee	Cincinnati, Ohio
Roush, Sue Ellen Jackson	Angola, Indiana
Rowe, Suzanne	Johnson City, Tennessee
Saunders, Margaret Jeanne	Cincinnati, Ohio
Schlapia, Thelma Helena	Clearfield, Iowa
Topping, Charlotte Patricia	Roanoke Rapids, North Carolina
Vonier, Katherine Maurine	Wauseon, Ohio
Wert, Frances Louise	Lock Haven, Pennsylvania
Wickes, Carol Sue	Indianapolis, Indiana

## 1954-55 SPECIAL STUDENTS

Clemons, Luther Troy	Elizabethton, Tennessee
Taylor, Peggy	Johnson City, Tennessee

## 1954-55 UNCLASSIFIED STUDENTS

Evans, M. Ellen Sample	Salem, Virginia
Fair, Bill Moody	Elizabethton, Tennessee
Kitzmiller, William	Johnson City, Tennessee
Leimbach, Catherine Marie	Fork, Maryland
Mellinger, Daniel	McKeesport, Pennsylvania

## 1954-55 AUDITORS

Patrick Christine	Johnson City, Tennessee
-------------------	-------------------------

## 1954-55 ENROLLMENT STATISTICS

	Men	Women	Total
Seniors .....	19	20	39
Juniors .....	28	23	51
Sophomores .....	41	31	72
Freshmen .....	66	50	116
Special .....	1	1	2
Unclassified .....	3	2	5
Auditor .....	0	1	1
TOTALS .....	158	128	286

# INDEX

Absences	31	Making Application for Admission	18
Academic Procedures	27	Majors and Minors	28
Accounting Courses	46	Mathematics Courses	61
Administration Officers	7	Medical Program of Study	35
Admission of Students	17	Medical Students' Degree	33
Affiliation	2	Ministerial Program of Study	38
Art	45	Music Courses	62
Athletics	24	Music Program of Study	36
Bachelor of Arts Degree	32	Nature of the College	13
Bachelor of Science Degree	32	Officers of Administration	7
Bible Courses	66	Payment of Accounts	20
Biology Courses	45	Philosophy Courses	64
Board of Trustees	6	Physical Education Courses	54
Business Courses	46	Physical Education Program	40
Business Program of Study	37	Physics Courses	64
Calendar for the Year	5	Political Science Courses	64
Campus Buildings	14	Professional Organizations	24
Chemistry Courses	48	Programs of Study	34
Christian Service Education	39	Proficiency Examinations	31
Class Absences	31	Psychology Courses	64
Classification of Students	28	Publications	24
College Regulations	25	Quality Point System	30
Committees of the Faculty	10	Recreational Organizations	25
Comprehensive Examinations	29	Re-Enrollment	31
Degrees Conferred	69	Refunds	20
Dental Program	35	Regulations	25
Degree Requirements	32	Religious Activities	23
Description of Courses	44	Religious Courses	65
Dramatics	25, 53	Requirements for Degrees	32
Economic Courses	48	Room Reservations	18
Education Courses	49	Register of Students	70
Education Program	41	Scholarships	20
Elementary Education Courses	50	Secretarial Science Courses	67
Endowments of the College	16	Secretarial Science Program	42
English Courses	51	Sociology Courses	68
Entrance Requirements	17	Spanish Courses	60
Expenses	18	Special Fees	19
Engineering Program	43	Special Students	17
Faculty	8	Speech Courses	53
Fees	18	Staff Members	7
French Courses	59	Student Aid	20, 21
Geography Courses	53	Student Life	23
German Courses	60	Student Publications	24
Grades	30	Student Welfare	26
Greek Courses	60	Student Council	23
Health Courses	54	Teacher Education Program	41
History Courses	57	Trustees of the College	6
Historical Heritage	11	Tuition and Fees	18
Home Economics Courses	59	Typing Courses	67
Honors	29	Unclassified Students	18
Honor Scholarships	20	Vacation Periods	5
Incomplete	30	Veteran Information	22
Journalism	51, 59	Vocational Rehabilitation	22
Language Courses	59	Withdrawals	30
Law Student's Degree	33	Work Assignments	21
Library	15		
Library Science Courses	60		

For Registration Forms, write  
THE REGISTRAR  
MILLIGAN COLLEGE  
Milligan College  
Tennessee



Folsom Ptg. Co., Elizabethton

## LOCATION OF MILLIGAN COLLEGE



## TRANSPORTATION TO MILLIGAN COLLEGE

### BY RAIL

To Johnson City, Tennessee, four miles from the College Campus, on the main line of the Southern Railroad and the Clinchfield Railroad.

### BY AIR

To the nearby Tri-City Airport by American, Capital and Piedmont Airlines.

### BY HIGHWAY

To the college campus on State Highway No. 67, which connects with U. S. Highways No. 19-W, No. 11-E and No. 23 through Johnson City, or with U. S. Highway No. 19-E through Elizabethton.



BULLETIN  
MILLIGAN COLLEGE  
MILLIGAN COLLEGE, TENNESSEE

---

Vol. LXXV

June 1956

No. 3

---

Supplement  
Catalog Number

Announcements for 1956-1957



SEVENTY-FIFTH YEAR

---

Entered as second class matter at the Post Office at Milligan  
College, Tennessee, under Acts of Congress, August 24, 1912.

---

## MILLIGAN COLLEGE

1956

## SEPTEMBER

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

## OCTOBER

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

## NOVEMBER

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

## DECEMBER

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

1957

## JANUARY

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

## FEBRUARY

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

## MARCH

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

## APRIL

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

## MAY

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

## JUNE

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

## C A L E N D A R

## FALL SEMESTER 1956

September 6, 7 and 8, Thurs., Fri. and Sat.....Faculty Planning Session

*September 10 and 11, Monday and Tuesday*      *Freshman Orientation*  
All new students are required to be on campus at 9:00 a. m.

September 12, Wednesday.....Upper Class Registration

September 13, Thursday.....Freshman Registration

September 14, Friday, 8:00 a. m.....Classes Begin

September 16, Sunday, 3:00 p. m.....Convocation

November 24, Saturday.....Fall Meeting Board of Trustees

November 24, Saturday.....Founder's Day

December 15, Saturday, noon.....Christmas Vacation Begins

January 7, 1957, Monday, 8:00 a. m.....College Classes Resume

January 26, Saturday Noon.....First Semester Ends

## SPRING SEMESTER, 1957

January 28, Monday.....Second Semester Begins

March 23, Saturday, noon.....Spring Vacation Begins

March 26, Tuesday, 8:00 a. m.....College Classes Resume

May 11, Saturday.....May Day Program

June 2, Sunday.....Baccalaureate

June 3, Monday.....Commencement

## BOARD OF TRUSTEES

TERM EXPIRES 1958

A. T. ATWILL—Executive Vice-President, Quaker Manufacturing Company, Chicago, Illinois.

DR. HARLIS BOLLING—Physician, Kingsport, Tennessee.

JACK COVINGTON—Contractor, Winston-Salem, North Carolina.

EDWIN G. CROUCH—Attorney, Columbus, Indiana.

SAM J. HYDER—Professor, Milligan College, Milligan College, Tennessee.

MRS. CARLA BURNHAM KEYS—Johnson City, Tennessee.

MRS. L. W. McCOWN—Johnson City, Tennessee.

WILLIAM MCWANE—President, McWane Cast Iron Pipe Company, Birmingham, Alabama.

J. J. MUSICK—Minister, West Hills Christian Church, Bristol, Tennessee.

H. C. PRICE—Executive, The Hoover Company, North Canton, Ohio.

JAMES L. TARWATER—Executive, Roane Hosiery Mills, Harriman, Tennessee.

. TERM EXPIRES 1957

HENRY C. BLACK—Chairman of the Board, People's Bank, Johnson City, Tennessee.

WILLIAM E. GILBERT, Professor-emeritus, Radford College, Radford, Va.

DR. J. R. BOWMAN, *Vice-Pres*; Bowman Clinic, Johnson City, Tennessee.

RAYMOND C. CAMPBELL—Circuit Court Judge, Elizabethton, Tennessee.

JOSEPH H. DAMPIER—Minister, First Christian Church, Johnson City, Tennessee.

FRANK D. HANNAH—President, Unaka Stores, Erwin, Tennessee.

LESLIE LUMSDEN, *Secretary*; Owner and Manager, Seven Hour Laundry, Elizabethton, Tennessee.

JOE McCORMICK, *Chairman*; Manager, Johnson City Steam Laundry, Johnson City, Tennessee.

JOHN PATY—President, Paty Lumber Company, Elizabethton, Tennessee.

W. CLYDE SMITH—Minister, Central Christian Church, Bristol, Tennessee.

ROBERT L. TAYLOR—United States District Judge, Milligan College, Tennessee.

## TERM EXPIRES 1956

CHARLES C. CROUCH—Department of Business Administration, Vanderbilt University, Nashville, Tennessee.

DR. J. A. FLORA—Physician, Kingsport, Tennessee.

C. HOWARD McCORKLE—Supervising Principal, Johnson City Schools, Johnson City, Tennessee.

W. H. MACDONALD—Public Accountant, A. T. Hull & Sons, Johnson City, Tennessee.

STEVE LACEY, Pure Oil Distributor, Johnson City, Tennessee.

ALBERT L. PRICE—Sales Manager, Southern Potteries, Inc., Erwin, Tennessee.

SAM W. PRICE—Attorney, Johnson City, Tennessee.

MRS. W. D. SUTTON—Radford, Virginia.

GEORGE O. WALKER, Insurance Executive, Canton, Ohio.

ARD HOVEN, Minister, Broadway Christian Church, Lexington, Kentucky.

FRANK L. WIEGAND—General Attorney, National Tube Division United States Steel Company, Pittsburgh, Pennsylvania.

## OFFICERS OF ADMINISTRATION

DEAN E. WALKER.....	<i>President</i>
GUY OAKES.....	<i>Dean</i>
RAY E. STAHL.....	<i>Executive Secretary</i>
MILDRED WELSHIMER.....	<i>Dean of Women</i>
LOIS HALE.....	<i>Registrar</i>

## STAFF MEMBERS

RUTH RATCLIFFE.....	<i>Secretary to the President</i>
FLORENCE RITZ.....	<i>Dining Hall Manager</i>
KITTY BARTON.....	<i>School Nurse</i>
NANCY DIXON.....	<i>Bookkeeper</i>
ROSE CRUISE.....	<i>Secretary to Mr. Stahl</i>
ARNOLD MILAM.....	<i>Maintenance Supervisor</i>

## FACULTY

DEAN EVEREST WALKER, *President* (1950)

A. B., Tri-State College; A. M. and B. D., Butler University; D. D., Milligan College; Bethany College; Ohio State University; University of Chicago; University of Edinburgh.

HENRY J. DERTHICK, *President-emeritus* (1917).

A. B. Hiram College, A. M. University of Michigan; Columbia University.

JOE P. MCCORMICK, *Assistant to the President* (1956)

A. B., Milligan College

GUY OAKES, *Dean, Professor of Education* (1943)

B. S., East Tennessee State College; M. S., University of Tennessee; University of Southern California.

RAY EMERSON STAHL, *Executive Secretary in charge of Business and Church Relationships* (1950)

A. B., Bethany College; Ed. M., University of Pittsburgh; B. D., Butler University St. Vincent College; Pittsburgh School of Accountancy; University of Kentucky.

MILDRED WELSHIMER, *Dean of Women* (1947)

A. B., Hiram College.

LOIS HALE, *Registrar and Professor of English* (1947)

A. B., Milligan College; A. M., Duke University; Western Reserve University; University of Chicago.

SAM J. HYDER, *Professor of Mathematics* (1916)

A. B., Milligan College; A. M., University of Tennessee.

IVOR JONES, *Professor of History* (1942)

A. B., Milligan College; A. M., University of Tennessee; Columbia University; George Peabody College; Duke University.

CONSTANCE MYNATT, *Associate Professor in Physical Education and Health* (1945)

B. S., Carson-Newman; M. S., University of Tenn.; University of Michigan.

LONE SISK, *Associate Professor of Chemistry and Physics* (1948)

A. B., Carson-Newman College; B. S., East Tennessee State College; M. A., George Peabody College; University of Tennessee; Vanderbilt University.

ARTHUR B. EDWARDS, *Professor of Religion* (1949)

B. Th., Northwest Christian College; A. B., Pacific Lutheran College; B. D., Butler University; Vanderbilt University.

EUGENE PRICE, *Professor of Business Administration* (1949)\*

A. B., and A. M., Duke University; Harvard University.

RUTH WHITE, *Associate Professor of Music* (1950)

Professional Diploma, Julliard School of Music.

HAZEL TURBEVILLE, *Professor of Secretarial Sciences* (1950)

A. B., Western State Teachers College; A. M., University of Kentucky; Bowling Green Business University; George Peabody College.

HENRY WEBB, *Instructor of Greek* (1950)

A. B., Cincinnati Bible Seminary; Ph. B., Xavier University; B. D., Th. D., Southern Baptist Seminary; Butler University; Peabody College.

DUARD WALKER, *Director of Athletics and Associate Professor of Health and Physical Education* (1951)

B. S., and B. S., in Phys. Ed., Milligan College; A. M., Teachers College, Columbia University; University of Tennessee.

C. WARREN FAIRBANKS, *Professor of Biology* (1952)

A. B., Spokane University; M. S., State College of Washington; Washington State College.

OWEN LYNN CROUCH, *Professor of Religion* (1953)

A. B., and M. A., Cincinnati Bible Seminary; B. A., Transylvania College; Th. M., and Th. D., Southern Baptist Seminary.

JOHN W. NETH, JR., *Librarian* (1953)

B. S., Bethany; M. A., and B. D., Butler University; M. A. in L. S., Peabody College.

ONA RUTH WEIMER, *Assistant Professor of Music* (1953)

Bachelor of Music, Master of Music, Westminster Choir College.

GLORIA GATTIS ANDREWS, *Instructor in Organ* (1954)

B. S. Middle Tennessee State College; M. A. Appalachian State College.

ARCATIA FLOYD, *Assistant Professor in English and Education* (1954)

A. B., Ashbury College; M. A., Peabody College.

ROBERT FIFE, *Associate Professor of Psychology and Philosophy* (1954)

A. B. Johnson Bible College; B. D. Butler University; Indiana University.

DOROTHY S. WILSON, *Instructor of Arts and Engineering Drawing* (1954)

B. S. and A. M., George Peabody College.

RENATO G. CASALE, *Associate Professor of Language* (1955)

A. B., Bloomfield College; B. D. Bloomfield Seminary; A. M., New York University; Havana University; University of Madrid; Duke University.

SPENCER R. GERVIN, *Associate Professor of Government* (1955)

B. S., East Tennessee State College; A. M., Duke University; Brookings Institute.

MARY PERRY, *Assistant Professor of English* (1955)

A. B., Milligan College; M. R. E., Southern Baptist Seminary.

E. JANET RUGG, *Assistant Professor of English* (1955)

A. B., Butler University; A. M., University of Chicago; Central Missouri State College; University of Southern California.

## COMMITTEE ASSIGNMENTS—1955-56

Each committee includes the President ex officio.

## ADMINISTRATION

Dean E. Walker, chairman; Oakes, Stahl, Hale, Welshimer.

## ALUMNI

Hyder, chairman; Hale, Jones, Perry, Crouch.

## ATHLETIC

Eugene Price, chairman; Oakes, Sisk, Duard Walker, Crouch.

## CAMPUS

Hyder, chairman; Fairbanks, Weimer.

## CHAPEL AND RELIGIOUS LIFE

Crouch, chairman; Edwards, Fife, Webb, White, Rugg.

## CURRICULUM

Oakes, chairman; Hale, Crouch, Fife, Gerwin, Jones, Price, Sisk, Wilson.

## LECTURE AND CONCERTS

Jones, chairman; Mynatt, Gattis, Casale, White, Weimer.

## LIBRARY

Neth, chairman; Edwards, Fairbanks, Hale, Floyd, Rugg.

## PUBLIC RELATIONS

Stahl, chairman; Turbeville, sub-chairman of student publications; Oakes, Fife, Mynatt, Perry, Webb, Welshimer, Floyd, Duard Walker.

## SCHOLARSHIPS, HONORS AND AWARDS

Mynatt, chairman. Turbeville, Gattis, Casale, Gerwin, Sisk.

## STUDENT LIFE

Oakes, chairman; Welshimer, Fairbanks, Mynatt, White, Rugg, Weimer, Duard Walker.

## STUDENT EMPLOYMENT

Eugene Price, chairman; Stahl, Edwards, Turbeville, Hyder.



## EXPENSES

## TUITION AND FEES

Milligan College does not operate for profit. Expenses are kept at a minimum consistent with efficiency and high standards. Every effort is made to make it possible for the student of limited funds to have the opportunity of a college education.

The personal services provided for the student are at the actual cost of maintaining these services. These include room, board and such services as covered by the service fee.

The average annual cost of instruction at Milligan College is about six hundred dollars for each student. Of this amount the student pays only three hundred and twenty dollars. The balance is furnished from other sources, such as income from endowment, gifts and contributions by the Churches, foundations and other friends of the college.

The minimum expense for a student for one semester is:

Tuition (for 12 to 17 semester hours) .....	\$160.00
*Board .....	150.00
Sales Tax on meals .....	4.50
Room .....	55.00
**Service Fee .....	30.00
Total .....	\$399.50

\*A change in general food prices may affect the above minimum figure.

\*\*In order that all students may participate equally in a number of personal services of the College, a small fee known as a service fee is charged every student. This makes possible admission to all numbers of the College lecture and concert series, the Elizabethton Community Concert Series, all athletic events, school plays, all social activities and the use of all recreational facilities. It covers the use of the library and the copies of the student publication, THE STAMPEDE and THE BUFFALO. Medical services as provided by the college clinic are also covered.

## SPECIAL FEES

The following fees are required from those who enroll for work in the specified courses or receive special privileges:

Science laboratory fee .....	\$ 5.00
Home Economics laboratory fee .....	5.00
Secretarial Practices .....	5.00
Typewriting .....	5.00
Materials for courses (for each course listed on next page) .....	2.00

*(Special Fees Continued)*

Educ. 411, 412, 471, 472; Rel. 477; Phy. Educ. 250, 251, 303, 403	
Directed teaching in Education .....	5.00
Organ—one lesson a week, per semester including practice time.....	40.00
Piano—one lesson a week, per semester.....	25.00
Voice—one lesson a week, per semester.....	25.00
Late Registration .....	2.00
Use of radio in room.....	1.00
Special Examination .....	2.00
Proficiency Examination .....	5.00
Transcript fee after first issue.....	1.00
For each academic hour less than 12.....	10.00
For each academic hour over 17.....	10.00
Diploma and graduation fee.....	12.00

## REFUNDS

The college enters into contract with its faculty and other personnel on the basis of an anticipated enrollment. When a student enrolls he enters into a contract for the semester. Since Milligan can accommodate only a limited number of students, to withdraw is to leave a vacancy which might have been taken by another student. The refund policy is based on this principle.

A student who, upon giving proper notice to college officials, withdraws within the first four weeks of a semester will be refunded one-half of his tuition and the pro rata of his board. Room rent and fees will not be refunded.

After the fourth week, there is no refund, except for pro-rata board. An exception shall be made for illness, in which case the refund period shall be extended to the ninth week. Illness must be certified by a physician's written statement.

In the event of withdrawal all scholarships shall be voided.

Since work on the campus has a cash value only when applied toward college expenses, there is no cash refund given to self-help students, who have a credit balance to their account. A credit balance may, however, be transferred to the account of immediate members of the family, providing it is transferred not later than the fall semester of the following college year. A student who wishes to make such a transfer must notify the Treasurer in writing before leaving college.

## PAYMENT OF ACCOUNTS

All accounts are due at the time of registration. If the full amount is not paid at that time, a down payment of \$75.00 must be made and arrangements for the payment of the balance approved by the Treasurer. Academic credits will be issued only to students whose college accounts are paid in full.

## DEGREES CONFERRED

## Seventy-Fourth Annual Commencement

JUNE 6, 1955

*The Degree of Bachelor of Arts*

James David Andrews	Charles Evers Hazelwood
Richard David Barton	Thomas Calvin Hicks
David Arlen Brady, cum laude	Melba Taylor Ingram
Mae Shepherd Burdette	Raymond Louis Kisner, magna cum laude
John Collins Byrd	Gerald Bartel Lindell
Richard Arlan Carpenter	Alice Jean MacDonald, cum laude
A. D. Carter, Jr.	Joyce Osborne
William Lee Casteel	Margaret Anderson Patton
William Gwinn Dever, cum laude	Henry Brooks Pratt
Shirley Fayne Dougherty	Barbara Lee Rice, cum laude
Nova Jennings Elliott	Sue Jackson Roush
Elizabeth Ann Eunson, cum laude	Suzanne Rowe
James Arville Fletcher	Margaret Joanne Saunders
William Thieson Goins	Thelma Helena Schlapia, cum laude
Lois O'Quinn Gorley	Charles Gilbert Smythers
Carolyn Eva Greene	Charlotte Patricia Topping
Jacquelyn Harrison	Katherine Maurine Vonier
James Edwin Hawes, Jr., cum laude	Frances Louise Wert
Carol Sue Wickes	

*The Degree of Bachelor of Science*

Sam Ray Elam

*The Degree of Bachelor of Science in  
Business Administration*

Jimmie Eugene Buckles

William Kirk Sproles

*The Degree of Bachelor of Science in  
Physical Education*

John Lynn Hand

Honorary Degree of Doctor of Divinity.....	PAUL JONES
Honorary Degree of Doctor Sacred Theology.....	W. R. WALKER
Honorary Degree of Doctor of Laws.....	LONDON C. BELL



MILLIGAN  
COLLEGE  
*BULLETIN*



CATALOG  
NUMBER  
1957-58; 1958-59

## THIS IS MILLIGAN

*"Christian education—the hope of the world" and "Character building first of all."* We take these slogans seriously.

### *Human Life is a Sacred Trust*

God gives us life. Each one owes reverence to God for this gift. Each one owes respect to each other person as an equal recipient of divine favor. Development of personality in harmony with the Divine will is imperative.

### *The Bible Reveals God's Purpose to Us*

The message of the Bible must be included in the study of the liberal arts and sciences, the social studies and humanities. These disciplines, studied in such context, are essential to the possession of culture and to significant progress in whatever career we follow and in our social life.

### *Human Security Depends Upon Freedom*

Honest and thorough investigation precedes valid judgment. Fact and theory, faith and opinion, must be clearly distinguished. Only when thought and action are free can responsibility be fixed. Only when choice is free is action moral. Only action gives security.

### *Work is a Privilege*

God shares work with man alone of all his creatures. The value of work is measured by Divine standards of integrity. All work is honorable if it meets this test. We regard work so evaluated as a high privilege distinctively human.

### *Faith is the Ground of Hope and Character*

Faith in each other validates all relationships between persons. Hence, the object of faith rather than the intensity of the believer is the measure of its worth. The ultimate object of our faith is our Heavenly Father. So, we cherish the Christianity found in the New Testament above theologies and parties. The character resulting from this faith evidences human kinship to God.

BULLETIN

MILLIGAN COLLEGE

MILLIGAN COLLEGE, TENNESSEE

---

Vol. LXXVI

June 1957

No. 2

---

Catalog Number

Announcements for 1957-58; 1958-59



SEVENTY-SIXTH YEAR

---

Entered as second class matter at the Post Office at Milligan College, Tennessee, under Acts of Congress, August 24, 1912.

---

## MEMBERSHIP

Milligan College is a member of the Association of American Colleges, the Tennessee College Association and the National Commission on Accrediting (*not a crediting agency*).

In athletics Milligan belongs to two athletic conferences—The Volunteer State Athletic Conference and The Smoky Mountain Athletic Conference. Milligan also holds membership in the National Association of Inter-collegiate Athletics.

Milligan College is officially accredited by the University of Tennessee. Graduates, who have taken the required courses, are granted teaching certificates by the Department of Education of the State of Tennessee or by corresponding departments of various other state governments.

Milligan College is eligible to receive veterans under the provisions of Public Law 16 and Public Law 346 of the 78th Congress and Public Law 550 of the 82nd Congress, and Public Law 894 of the 81st Congress (*disabled veterans*). Milligan College is also qualified to accept students under the provisions of Public Law 634 (*War Orphan's Law*) of the 84th Congress.

Milligan College is approved by the United States Department of Justice for the education of non-quota foreign students.



## TABLE OF CONTENTS

5	NATURE OF THE COLLEGE
5	<i>Heritage</i>
9	<i>Character</i>
13	EDUCATIONAL PROGRESS
13	<i>At a Glance</i>
14	<i>Specific Objectives</i>
16	<i>Sample Courses</i>
23	COURSES OF INSTRUCTION
57	THE MILLIGAN COMMUNITY
57	<i>Trustees</i>
60	<i>Faculty</i>
63	<i>Student Life</i>
71	<i>Alumni</i>
72	<i>Campus</i>
77	PROCEDURES
77	<i>Admission</i>
82	<i>Expenses</i>
90	<i>Regulations</i>
92	<i>Academic Information</i>
97	<i>Requirements for a Degree</i>
101	CURRENT STATISTICS
101	<i>Endowment Fund</i>
103	<i>Degrees</i>
104	<i>Student Directory</i>
113	<i>Calendar</i>
114	INDEX



# The Nature Of The College

---

## HERITAGE

At Sycamore Shoals, near the campus, the Watauga Association adopted a constitution providing for self government prior to the Declaration of Independence. From the vicinity of Milligan College the American troops assembled for the march to King's Mountain. The campus is located at the head of the Happy Valley Plantation. Toward the west are the homes of John Sevier and John Tipton. Jonesboro, the first capital of Tennessee, is some ten miles west of the campus.

The present campus of Milligan College occupies the site on which freedom-loving people established a school in the third decade of the nineteenth century. This school was conducted in the old Buffalo log Church.

In December 1866, under the leadership of Wilson G. Barker, the Buffalo Male and Female Institute was chartered by the state of Tennessee.

Josephus Hopwood became head of this academy in 1875. The academy possessed at that time an acre of ground and a two-story brick building with two rooms.

In 1881, President Hopwood laid the cornerstone for a new brick building. At the same time he announced the elevation of the institution to collegiate rank and the new name, Milligan College. This name was chosen in honor of Professor Robert Milligan of Kentucky University (Transylvania). Hopwood had

studied under Milligan whom he regarded as the embodiment of Christian scholarship and gentility.

President Hopwood sought to establish a four-fold program in the college. He looked to the physical sciences as the source of man's conquest of the earth. He regarded history, philosophy and the social studies as the source of human self-knowledge and self-government. He thought of professional and vocational education as the means of sustaining a free social order, and of reducing scientific knowledge to the service of men in material civilization. He accepted a knowledge of revelation and the possession of Christian faith as the necessary control through which mankind could establish and maintain a culture in blending the first three. To this end he adopted the motto, "*Christian Education—the Hope of the World.*"

Following the resignation of President Hopwood in 1903, Henry Garrett, Dr. Frederick D. Kershner, Tyler E. Utterback, Everett W. McDiarmid and Dr. James T. McKissick carried the College through the difficult period up to the first World War. The campus expanded. The principle was firmly established that only a faculty frankly committed to the principles of Christian education were qualified to undertake the aims for which the College had been established.

In 1913 George W. Hardin, a member of the Board, built the dormitory bearing his name. The following year, Josephus Hopwood was recalled for another term of two years as President. In 1915 the College suffered the loss by fire of the boys' dormitory, Mee Hall.

In 1917, Henry J. Derthick was inaugurated as the eighth president of Milligan College. The following

spring the Administration Building burned. President Derthick succeeded in replacing the old building with the present high-columned and stately brick structure. He enlisted the interest of Mr. and Mrs. Calvin Pardee, who built the boys' dormitory. He secured the interest of Joel Cheek, proprietor of the Maxwell House in Nashville, to build the Cheek Activity building. The campus was enlarged to some 80 acres. President and Mrs. Derthick served uniquely in preserving through all this activity academic and spiritual insight of the founders. The integrity of a graduate of Milligan College came to be taken for granted.

During the twenty-three years of service by President and Mrs. Derthick, the college made notable contribution to the culture of the Southern Highlands. Significant contribution to its support was made by many patrons living at considerable distance from the College.

Dean Charles E. Burns succeeded to the Presidency in 1940, just prior to the outbreak of the second World War. In the crisis of that period, Milligan offered its entire facilities to the United States Government. From July 1943 to the spring of 1945 a Navy V-12 program was conducted by that branch of the military. Milligan appears to have been the only college in the United States given over completely to a navy program.

The civilian work of the College was resumed under President Virgil Elliott in 1945. Two major problems confronted the College at this time. The breaking of ties with alumni and friends during the second war proved to be a serious handicap. No less difficult was the task of assisting a large number of ex-GIs to effect transition from military to civilian competencies. With patience and insight Milligan College reaffirmed the educational

purposes of her tradition.

Dr. Dean E. Walker became President in January 1950. Recognizing the need of the small college to play an increasingly large part in the educational program of our land, a long range development program was adopted. A Student Union Building, erected largely through volunteer labor and fund solicitation by the students, was added to the campus in the fall of 1953. A financial program was undertaken to stabilize the College. The endowment was increased by something over 35%. Part of this increase came from a bequest by A. T. Anglin, an alumnus of Holdenville, Oklahoma. Most of the contributions in this growth came from the alumni and the trustees. Through the foresight and generosity of Mrs. Nanye Bishop Sutton of Radford, Virginia, a new girls' dormitory, Sutton Memorial Hall, was dedicated in the fall of 1956.

Throughout her history, Milligan has maintained an active relationship to a religious movement dedicated to the restoration of that faith and practice commended to His disciples by our Lord through the New Testament. Christians adhering to this principle have consistently disclaimed denominational status. The college trustees and faculty have cordially adopted this position at all times. In this view of the Christian faith all vocations permitting the exercise of fellowship under the Lordship of Christ are equally expressions of good citizenship under God both in State and in Church. It is thus the pride of Milligan College that the fraternity of membership in the College extends across all temporal and artificial barriers between men.

This heritage is cherished by the present faculty as essential to the understanding and preservation of

the social order as well as of the Church.

## CHARACTER

The Milligan tradition is expressed in the motto "*Christian Education—the Hope of the World.*" The curriculum includes a study of the Holy Scriptures as a requirement for the bachelor's degree. This conviction grows from the affirmation that God is revealed in His only begotten Son, Jesus the Christ. This faith gives meaning to human life. Such faith is the only force of sufficient moral strength to create educational ideals at the highest level and to inspire the integrity necessary to achieve them.

Milligan College has been co-educational from the beginning of its history. This policy rests upon the conviction that the solution of the problems of the entire social order in Church and in State, in production, in leisure and in family life resolve themselves more adequately when men and women share alike in basic knowledge.

It is a distinguishing characteristic of Milligan College that Biblical data is introduced into the content of each course taught. That such teaching is more than conventional is assured by the selection of a faculty in cordial sympathy with this view. A primary objective is that of inculcating Christian understanding and practice in the total of life's attitudes and activities.

It is a further distinguishing characteristic that Milligan believes this objective obtainable through the presentation of the data of Christianity in its original

form, represented in the life and teachings of our Lord and transmitted to us in the tradition of the Apostolic witness.

Accordingly, no denominational or creedal tests are imposed upon any student in admission to membership in Milligan College or in the attainment of any of its honors, awards and degrees.

The liberal arts are defined in Milligan College as those studies and disciplines through which the mind and spirit of man is liberated or made free and, hence, endowed with moral potency. The study of these arts is thus essential to attainment and maintenance of a civilization of free men. The conception of freedom can be held only by those individuals who recognize the dignity and sanctity of human life. The possessor of that life, however, can enjoy the highest potential only through the disciplines of sound learning. We think here of that learning which gives direction and meaning to life in continuity through time into eternity. A personality so equipped is the master of skills and facts, never dominated by them, using them for the service of mankind and of God.

Thus, the purpose of liberal education is the development of persons to whom may safely be entrusted the vast scientific and technical knowledge and skill developed by research.

Such a program includes more than the pursuit of "secular" studies in a "*Christian atmosphere.*" It contemplates the interpenetration of the three great bodies of learning—the realm of nature, the realm of humanity



and the realm of divinity. The practical application of the resultant synthesis in both vocational and leisure activities characterizes the life of a truly educated man.

Another characteristic of Milligan College is found in the sense of obligation toward the student assumed by the faculty. Applications for admission to membership in Milligan are screened first of all, by one searching question addressed to the college itself, "*What can we do for this student?*" Assuming the candidate possesses adequate secondary education and expresses an acceptance of responsibility as above outlined, have we the facilities and understanding to shape his development toward the end product we envision?

Membership in Milligan College consists of those who sustain a relationship in one of the following categories: Board of Trustees, Faculty, the Student Body, or the Alumni. This membership is a privilege conferred by the institution. It involves reciprocal responsibilities and concerns. Admission to membership in any one of the four divisions is extended by the College at its discretion, through channels appointed for the regulation of each.

Admission to membership in Milligan College carries with it a pledge of responsibility by the student that he will subject himself to the rigorous discipline in the above program. Men and women who choose to decline this responsibility forfeit the privilege of membership in the College. The College, therefore, reserves the right to refuse, suspend or dismiss any student without assignment of reasons, if such action may seem to be in the interest of the College.



# Educational Progress

---

## AT A GLANCE—

Milligan is a small co-educational Christian college of the liberal arts and sciences.

Limitation in size—present capacity about 400—enables each one of the Milligan family to know personally every other one. This intimacy, in our judgment, is the best climate for learning.

Co-education reflects the normal society of our day. Working together in college young men and women acquire an understanding necessary for cooperation in economic and political life, in education and the church, as well as in the home.

Acceptance of Christian status by the College commits its academic, corporate, and social life to the judgment of Christ as expressed through the New Testament. We receive the Bible as the inspired record of God's revelation to man.

Our program of study includes the liberal arts and sciences, the humanities and social studies, into all of which we introduce the content of the Bible relevant to the study pursued. By this means, the student is lead to the acquisition of wisdom—that quality of life which we may call Christian character.

We are interested in the world's work—production, distribution, service. So we relate our teaching to the

career objectives of the student. But Milligan is not a technical school. We endeavor to produce men and women qualified to use their careers as tools of service to mankind and to God.

## SPECIFIC OBJECTIVES

The motto, "*Christian Education, the Hope of The World,*" was selected by the Founders to set the climate for realizing the purpose of the College. For the past three-quarters of a century the College has dedicated itself to insure this theme in the education of its undergraduate members regardless of the area of subject matter concentration. To this end, the faculty regards the following statements as representative of the purpose of the College and accepts them as the guide in all forms of academic presentation.

*Milligan College Seeks to Have Every Student Attain:*

*A Positive Personal Christian Faith That  
Jesus is Lord and Saviour.*

"The expression 'Jesus is Lord and Saviour' is to be understood in its historical Biblical significance. Jesus, the Man of Nazareth, is God's Son, therefore, both Saviour and Lord of Life. By attaining 'a positive personal Christian faith' is meant the commitment of the life to this Jesus."

*An Insight into Christian Ethics That  
Will Guide the Conduct of His Life.*

"This involves a recognition of the norms of human conduct that derive their sanction from the Christian

faith; also an understanding (*comprehension*) of the moral exigencies of the present day."

*The Capacity to Recognize and Assume  
His Responsibilities in Society.*

"Each individual is a product of the society in which he moves and has his being, and therefore is indebted to that society.

"One of the main functions of education is to arouse within the individual an awareness of this indebtedness to his fellowmen, to foster a desire on his part to assume this responsibility, and to prepare him to fulfill his obligation to society."

*A Knowledge of the Meaning Of and Introductory  
Discipline in Sound Scholarship.*

"The student is led to develop a respect and enthusiasm for sound scholarship, along with an acceptance of it which will inspire him to seek it with diligence and perseverance until his goal is attained."

*Preparation for Securing for Himself and Family  
a Comfortable Standard of Living*

"This may be accomplished through a major consideration for all college physical equipment, training in personal and public health, courses of study designed to develop the quality of aesthetic appreciation, a background of basic liberal arts courses, plus the selection of a field of interest which will provide an adequate livelihood."

## *Participation in Wholesome Recreational Activities.*

"That is, participation is a worthwhile (to the individual), socially accepted, leisure experience that provides immediate and inherent satisfaction to the individual who *voluntarily* participates. This may be accomplished through intramural sports, intercollegiate sports, dormitory living, student union fellowship, and student-initiated recreational activities."

## SAMPLE COURSES

Milligan College students are given assistance in developing a program of studies which will enable them to achieve their educational and career objectives. Students are invited to schedule an appointment with the Dean of the College for counsel in these areas.

To illustrate how these educational and career objectives are met, some sample courses are presented for study. These sample courses are flexible and may be arranged to meet the particular needs of each student.

The office of the Dean of the College will furnish, upon request, sample courses leading to other careers, such as law, engineering, journalism, teaching (elementary and secondary), chemistry, pharmacy, social work, music, recreational leadership, laboratory technician and specialized Christian Service as Choir Directors, Youth Workers and Church secretaries.

The student will find suggestions to assist him in arranging a program of studies in the Guidance Bulletin of the College. This Bulletin is available by writing the Committee on Admissions.

## Three-Year Pre-Med and Pre-Dental Curriculum

The pre-medical and pre-dental programs in Milligan College conform to the requirements of the Council on Medical Education of the American Medical Association.

Students preparing to candidate for admission to any Particular medical college may discover some variation in this general schedule of courses. The program suggested below is flexible to permit inclusion of specific course requirements of the medical or dental school in question. The student's advisor will assist in organizing the pre-professional courses to meet such requirements.

A student, who completes the above program, may apply for the conferral of the baccalaureate degree in Milligan College after one year of satisfactory work in a medical college.

### First Year

<i>Hrs.</i>	<i>Courses</i>	<i>Hrs.</i>	<i>Courses</i>
3	English	3	English
3	Religion	3	Religion
4	Biology	4	Biology
4	Chemistry	4	Chemistry
3	Mathematics	3	Mathematics
1	Physical Education	1	Physical Education
—		—	
18		18	

### Second Year

<i>Hrs.</i>	<i>Courses</i>	<i>Hrs.</i>	<i>Courses</i>
3	History	3	History
3	Psychology	3	Psychology
3	Foreign Language	3	Foreign Language
4	Chemistry	4	Chemistry
4	Physics	4	Physics
1	Physical Education	1	Physical Education
—		—	
18		18	

### Third Year

Hrs.	Courses	Hrs.	Courses
3	English	3	English
3	Social Science	3	Social Science
3	Foreign Language	3	Foreign Language
4	Chemistry	4	Chemistry
4	Biology	4	Biology
—		—	
17		17	

### Secretarial Science

A secretary has need of both technical skills and a wide knowledge of general and cultural information. The Secretarial Science program in Milligan College provides for this need by the inclusion of both technical and academic subjects in the program.

The two-year program is designed for those students, who have an immediate professional objective in this field. A Certificate in Secretarial Science is awarded at the conclusion of the course.

The four-year program, leading to the baccalaureate degree, is designed for those who want to have extensive preparation in the field of Business Administration or wish to combine the Secretarial Program with studies in another field.

### TWO-YEAR COURSE

#### First Year

Hrs.	Fall Semester Courses	Hrs.	Spring Semester Courses
3	English	3	English
1½	Typing	1½	Typing
3	Shorthand	3	Shorthand
3	Psychology	3	Psychology
3	Religion	3	Religion
3	Speech	3	Business Mathematics
1	Physical Education	1	Physical Education
—		—	
17½		17½	



## Second Year

<i>Hrs.</i>	<i>Courses</i>	<i>Hrs.</i>	<i>Courses</i>
3	Typing	3	Typing
3	Shorthand	3	Shorthand
3	Economics	2	Business English
2	Business English	3	Accounting
3	Accounting	1	Physical Education
3	Elective	3	Secretarial Practice
1	Physical Education	1	Physical Education
<hr/> 18		<hr/> 16	

## FOUR-YEAR COURSE

### Third Year

Fall Semester		Spring Semester	
<i>Hrs.</i>	<i>Courses</i>	<i>Hrs.</i>	<i>Courses</i>
3	English	3	English
3	Secretarial Practice	3	Secretarial Practice
3	History	3	History
3	Religion	3	Religion
4 or 3	Science or Mathematics	4 or 3	Science or Mathematics
2	Music	2	Music
<hr/> 18 or 17		<hr/> 18 or 17	

### Fourth Year

Fall Semester		Spring Semester	
<i>Hrs.</i>	<i>Courses</i>	<i>Hrs.</i>	<i>Courses</i>
3	Religion	3	Religion
3	Sociology	3	Sociology
2	Business English	3	Business Mathematics
2	Com. Recreation	2	Camp Leadership and Administration
	Community Recreation for the Elementary		
2	School	6	Electives
0	Electives		
<hr/> 18		<hr/> 17	

## *Curriculum For Ministerial Studies*

A minister, who successfully meets the demands of his calling must have a knowledge of the times in which he lives, and an understanding of the people with whom

he lives as well as a comprehension of the message he presents. He must know God's world, God's people and God's message, and the relationship which each bears to the other.

This thorough preparation is best achieved in a program of studies which combines courses in the Liberal Arts and Sciences with the courses in Religion and the Bible. A wide choice of minors is encouraged with a major in Religion.

#### First Year

Fall Semester		Spring Semester	
<i>Hrs.</i>	<i>Courses</i>	<i>Hrs.</i>	<i>Courses</i>
3	English	3	English
3	Old Testament	3	New Testament
	Survey		Survey
3	Greek	3	Greek
4	Biology or Chemistry	4	Biology or Chemistry
	Elementary		Elementary
3	Speech-Training	3	Speech-Training
1	Physical Education	1	Physical Education
<hr/> 17		<hr/> 17	

#### Second Year

Fall Semester		Spring Semester	
<i>Hrs.</i>	<i>Courses</i>	<i>Hrs.</i>	<i>Courses</i>
3	English	3	English
3	Life of Christ or Acts	3	Life of Christ or Acts
3	New Testament Greek	3	New Testament Greek
3	General Psychology	3	General Psychology
3	History	3	History
1	Physical Education	1	Physical Education
<hr/> 16		<hr/> 16	

#### Third Year

Fall Semester		Spring Semester	
<i>Hrs.</i>	<i>Courses</i>	<i>Hrs.</i>	<i>Courses</i>
3	English	3	English
3	Sociology	3	Sociology
3	Economics	3	Economics
2	Church History	2	Church History
2	Homiletics	2	Homiletics
5	Electives	5	Electives
<hr/> 18		<hr/> 18	

#### Fourth Year

Fall Semester		Spring Semester	
Hrs.	Courses	Hrs.	Courses
	New Testament		New Testament
3	Exegesis	3	Exegesis
3	Prophets	3	Prophets
	Restoration		Restoration
3	Movement	3	Movement
9	Electives	9	Electives
<hr/> 18		<hr/> 18	

#### *Economics And Business Administration*

Leaders in both business and industry are aware that business administrators and executives need more than technical knowledge to cope with the complexity of their responsibilities. Recent trends have shown that advancement to the top positions in business and industry depends as much on general and cultural knowledge as on technical information.

The program of Economics and Business Administration in Milligan College combines the technical courses in Accounting, Business and Economics with the general and cultural courses found in the field of the liberal arts and sciences. The program may be varied to meet the demands of a specific career objective, as for example, teaching Business courses at the secondary level.

#### First Year

Fall Semester		Spring Semester	
Hrs.	Courses	Hrs.	Courses
3	English	3	English
3	Religion	3	Religion
3	Foreign Language	3	Foreign Language
3	Mathematics	3	Mathematics
3	Business Mathematics	3	Economic Geography
1	Physical Education	1	Physical Education
<hr/> 16		<hr/> 16	

## Second Year

Fall Semester		Spring Semester	
<i>Hrs.</i>	<i>Courses</i>	<i>Hrs.</i>	<i>Courses</i>
3	English	3	English
	Introductory		Introductory
3	Accounting	3	Accounting
	Physics, Chemistry	3	Foreign Language
4	or Biology	3	Elementary Economics
3	Foreign Language	1	Physical Education
3	Elementary Economics		
1	Physical Education		
<hr/> 17		<hr/> 17	

## Third Year

Fall Semester		Spring Semester	
<i>Hrs.</i>	<i>Courses</i>	<i>Hrs.</i>	<i>Courses</i>
2	Business English	3	Sociology
3	History	3	History
3	General Psychology	3	General Psychology
	Advanced		Advanced
3	Accounting	3	Accounting
3	Money and Banking	3	Business Law
3	Business Law	3	Public Finance
<hr/> 18		<hr/> 18	

## Fourth Year

Fall Semester		Spring Semester	
<i>Hrs.</i>	<i>Courses</i>	<i>Hrs.</i>	<i>Courses</i>
3	Political Science	3	Political Science
	Industrial History		Cooperative
3	of United States	3	Economic Systems
12	Electives	12	Electives
<hr/> 18		<hr/> 18	

# Courses of Instruction

---

## COURSE NUMBERING SYSTEM

The course numbering system used in Milligan College is as follows:

Freshmen are admitted to courses numbered from.....100 to 199.  
Sophomores are admitted to courses numbered from.....200 to 299.  
Juniors are admitted to courses numbered from.....300 to 399.  
Seniors are admitted to courses numbered from.....400 to 499.  
All odd numbers indicate a course offered in the **first** semester.  
Even numbered courses are offered in the **second** semester.

*A student may be admitted to a course above or below his class standing only upon application to the Dean and with the approval of his advisor.*

## ART

### 211A. ART APPRECIATION SURVEY

This course is a survey of sculpture, architecture, painting and minor arts from prehistoric times to the Italian Renaissance. Two semester hours.

### 211B. ART APPRECIATION SURVEY

This is a continuation of 211A and deals with the arts from Italian Renaissance to the present. Two semester hours.

### 212. APPLIED ART.

The objectives, methods and materials for the teaching of elementary school art. Two semester hours.

### 213. CRAFTS.

A study of the materials and techniques for the production of craft objects. Two semester hours.

### 218-219. ENGINEERING DRAWING.

A course in geometric instruction; use of instruments; lettering; sketching; axometric, oblique and perspective drawings. Second semester deals with screw threads; working, drawings of machine parts: tracing and blue prints. Three two-hour classes per week. Three semester hours.

## BIOLOGY

The study of Biology in Milligan College serves to help every student to an understanding of life in plants, animals and human beings and thus enrich his knowledge of the world in which he lives and its relation to the creative power of God. Students seeking pre-professional education in health, medicines, dentistry, pharmacy, etc., will find adequate courses in this field. Students looking forward to a career in teaching or planning graduate work can secure necessary instruction.

### 111. GENERAL ZOOLOGY.

A systematic study of the structure, function and classifications of animals; a survey of fundamental biological facts and principles illustrated by animals and the relationship of these to man. Four semester hours.

### 112. GENERAL BOTANY.

A systematic study of the structure, function and classification of plants; a survey of fundamental biological facts and principles illustrated by plants and the relation of these to man. Four semester hours

### 202. ADVANCED ZOOLOGY.

A study of structure, with related functions, of the higher animals. Aspects of relationships and ecology are included. Prerequisite, Biology 111. Four semester hours.

### 203. HUMAN PHYSIOLOGY

A study of the uses or functions of the various parts of the human body. The functions of digestion, blood, muscle, respiration, etc., are made vivid by class lectures and laboratory experiments. Prerequisite, Biology 111. Four semester hours.

### 204. GENERAL BACTERIOLOGY.

A basic course in the forms, functions and classification of bacteria and related microorganisms; their relation to such subjects as fermentation, decay, and health. Attention is given to laboratory techniques, cultural characteristics, and environmental influences in bacterial growth. Prerequisites, Biology 111 and 112. Four semester hours.

### 205. SCIENCE FOR GRADES.

This course is designed for grade school teachers. It stresses

science materials, conservation, health, and methods of preparing subject material. Prerequisite—one year of college Biology or Chemistry. Four semester hours.

### **211. PLANT PHYSIOLOGY.**

A study of the life activities of plants. Lectures and laboratory periods will be devoted to such subjects as absorption, photosynthesis, digestion, translocation, respiration and growth. Prerequisite, Biology 112. Chemistry 101 and 102 recommended. Four semester hours.

### **212. PLANT ECOLOGY.**

A study of the relations and adaptations of plants to environmental factors that determine plant growth, distribution, migration and fecundity. Laboratory periods will be devoted to field work. Prerequisite, Biology 112. Biology 211 recommended. Three semester hours.

### **311. HISTOLOGY.**

The microscopic structure of various types of tissues found in vertebrates with the theory and application of the various methods of their preparation for examination. Four semester hours.

### **351. BASIC SCIENTIFIC PRINCIPLES.**

A non mathematical, non-laboratory course for the purpose of examining the scientific data accumulated by man from the standpoint of development, integration, uses and abuses. Two semester hours.

### **402. HEREDITY AND GENETICS.**

The study of generation to generation transmission of physical characteristics in plants and animals and the laws governing resemblances and differences in successive generations. Prerequisites, Biology 111 and 112. Three semester hours.

### **403. COMPARATIVE ANATOMY.**

A systematic and comparative study of the principle systems of the vertebrates. Prerequisite, Biology 111. Biology 311 recommended. Four semester hours.

### **404. VERTEBRATE EMBRYOLOGY.**

A study of the general principles of vertebrate development from the fertilized egg to the formation of tissues and organs. Prerequisites, Biology 111 and 403. Biology 311 recommended. Four semester hours.

### **406. ANIMAL ECOLOGY.**

A study of relationship of animals to their various factors in their environments, with emphasis upon adaptations to performance of essential functions, interrelationships between animals and

olants, population pressures and factors affecting distribution of animals. Prerequisites, Biology 111, 112 and 202. Three semester hours.

## ECONOMICS AND BUSINESS ADMINISTRATION

Courses in the field of Economics and Business Administration are designed primarily to familiarize the student with economic principles and their practical application.

The courses offered are listed under two divisions, Economics and Business Administration.

In general, the main purpose of the courses in Economics is to develop in the student the ability to analyze and understand economic problems and institutions from a historical as well as a contemporary point of view. These courses furnish the theoretical background necessary for the achievement of a particular vocational or professional goal. They also constitute the academic basis for graduate study in economics and related fields.

Courses in Business Administration are primarily of a vocational nature and are more concerned with the specific application of general economic principles. They emphasize knowledge and techniques useful to students intending to pursue careers in business.

### *Economics*

#### 201-202. ELEMENTARY ECONOMICS.

A comprehensive study of the principles and factors of production, exchange, distribution and consumption of economic goods. A rapid survey of the existing economic systems and a brief history of economic thought. Required of all Business Administration majors. Three semester hours.

#### 352. INCOME TAXATION.

A study of the principles of federal income taxation and the method of preparation of various types of tax returns, including



the returns of individuals and corporations. It is not intended to present a complete history of federal income tax legislation. The course is based on a series of problems and questions which are met in business generally. Prerequisite, Business Administration 211-212. Three semester hours.

#### 403. MONEY AND BANKING.

A study of monetary systems and theory along with a survey of the commercial banking system in the United States. Banking principles are analyzed and banking institutions are studied to observe the application of principles. A detailed study of the Federal Reserve System is also included. Economics 201-202 is a prerequisite. Three semester hours.

#### 404. LABOR ECONOMICS

A historical survey of the growth and development of organized labor in the United States, followed by an examination of present-day problems with attention to the methods used by employers and workers in meeting these problems. Economics 201-202 is a prerequisite. Three semester hours.

#### 405. BUSINESS CYCLES.

The business cycle—its cause, effect, and possible cures. Typical business indexes are investigated and economic data compiled. Economics 291-292 is a prerequisite. Three semester hours.

#### 406. PUBLIC FINANCE.

This study covers public expenditures, public revenues, fees, taxes, and public debts. A thorough discussion of the tax system now in use. Economics 201-202 is a prerequisite. Three semester hours.

#### 451. COMPARATIVE ECONOMIC SYSTEMS.

A comparative and analytical study of Capitalism, Socialism, Communism and Fascism as they have developed in the countries whose economies they now characterize. Prerequisite: Elementary Economics 201-202. Three semester hours.

### *Business Administration*

#### 111 GENERAL BUSINESS.

A course designed to introduce the student to the field of business and to acquaint him with the general principles of economics, accounting, and business law. Three semester hours.

## 211-212. INTRODUCTION TO ACCOUNTING

Introduction to the principles of accounting. Covers the fundamentals of recording, summarizing and analyzing business transactions. Includes a detailed consideration of recording in books of original entry, posting to ledger, completion of periodic summary, and preparation of accounting statements. Required of all Business Administration majors. Three semester hours.

## 301-302. ADVANCED ACCOUNTING

A continuation of the study of the principles of accounting with emphasis upon the more intricate details of the accounting process. Special attention is given to unusual accounting problems, and a more detailed consideration is given to statement analysis and application. Accounting 211-212 is a prerequisite. Three semester hours

## 303. BUSINESS MANAGEMENT AND FINANCE.

Consideration of the organizing and financing of a business enterprise. Field of business; forms of organization; expansion policies; investment of funds; etc., are phases of the work. Three semester hours.

## 304. ADVERTISING.

A study of the principles of advertising along with its function and aims in business. Attention is given to the economic and psychological principles involved. Use of a market analysis in advertising. The mechanics of the layout, media, copywriting, etc., along with agencies. Three semester hours.

## 306. TRANSPORTATION.

A general study from the historical and critical points of view, of the development of inland transportation by rail, water, road, and air. The social, economic, and political significance of transportation. Three semester hours.

## 308. OFFICE MANAGEMENT.

Planning and directing business and professional offices. Executive duties and responsibilities of office managers, secretaries, and supervisors. Selecting and training office workers, along with the selection and care of equipment and supplies. The handling of mail is also covered. Three semester hours.

## 315. MARKETING.

A survey of marketing principles and problems, and a detailed analysis of markets, market prices, and marketing agents. Consideration is also given to the struggle between the various agencies for the control of the market. Three semester hours.

### 316. SALESMANSHIP.

A study of sales techniques and methods giving consideration to the psychology of selling, buying motives, preparation of sales, demonstrations, etc. A study of qualifications for salesmanship. Three semester hours.

### 321-322. RETAILING.

A common sense survey of successful retail store management and merchandising. Brief history of prevailing types of retail institutions. Various phases of retailing are considered — location; building and fixtures; pricing and merchandise; ownership and control; credit and collections; retail personnel problems. Three semester hours.

### 401-402. BUSINESS LAW.

A consideration of contracts, partnerships, corporations, sales and negotiable instruments of business. Case studies. Three semester hours.

### 407. INDUSTRIAL MANAGEMENT.

This course considers wage systems, time studies, routing of work, and other factors affecting production. Price differentials, task and bonus and the Emerson efficiency systems are evaluated. Three semester hours.

### 408. GENERAL INSURANCE.

Aims to give a comprehension of the general principles of insurance which are practical to every businessman. Special attention is given to types of policies and the basis upon which such policies are drafted. Three semester hours.

### 409. FACTORY COST ACCOUNTING.

The basic principles of cost accounting applied to cost accounting procedures. Emphasis is placed upon the use of cost information in the administration and control of business enterprises. Prerequisite, Accounting 201-202; Transportation 305 and Marketing 403. Three semester hours.

### 410. BUSINESS STATISTICS.

This course provides training in the collection, presentation, and interpretation of statistical data. Emphasis rests upon graphic methods and the consideration of problems illustrating the application of statistical theory to business. Prerequisite, Cost Accounting. Three semester hours.

## CHEMISTRY

Chemistry courses are planned to meet the needs of the following types of students:

Students who do not desire to pursue a scientific career, but who desire some acquaintance with chemistry in order to develop an appreciation of chemistry and its uses in daily living.

Students who wish to prepare for work in some one of the related scientific fields, such as medicine, dentistry, pharmacy, chemistry, teaching and technology.

Students who plan professional scientific careers as industrial chemists, chemical engineers, research chemists and college chemistry teachers. Such students should plan their undergraduate programs with graduate study in view. Their undergraduate work should include German, French, physics and mathematics through calculus.

#### 101-102. INORGANIC CHEMISTRY.

A thorough treatment of the principles of inorganic chemistry. The course prepares for further study in chemistry, medicine and engineering. Three one-hour class periods and one three-hour laboratory per week. Four semester hours.

#### 201. QUALITATIVE ANALYSIS.

A course on the identification of the common cations and anions. Discussions on the reactions, techniques and underlying principles of analytical chemistry. Prerequisites, Chemistry 101, 102. Two one-hour class periods and two three-hour laboratory periods. Four semester hours.

#### 202. QUANTITATIVE ANALYSIS.

A course including representative types of gravimetric and volumetric analysis; a study of the techniques and fundamental principles of analytical chemistry and the solution of stoichiometric problems. Prerequisite Chemistry 201, which may be waived by the professor in charge. Two one-hour class periods and two three-hour laboratory periods per week. Four semester hours.

#### 301-302. ORGANIC CHEMISTRY.

The preparation, properties, structure and reactions of organic compounds. Aliphatic compounds are studied in the first semester, the aromatic compounds in the second. Prerequisite Chemistry 101, 102. Three one-hour class periods and one three-hour laboratory per week. Four semester hours.

#### 311. ORGANIC QUALITATIVE ANALYSIS.

A course in the standard methods of identification of organic compounds. Prerequisite Chemistry 301, 302. Two one-hour class periods and two three-hour laboratory periods per week. Four semester hours.

#### 401-402. PHYSICAL CHEMISTRY.

The study of the states of matter, elementary thermodynamics,

solutions, electromotive force, chemical and ionic equilibria, colloids and atomic and nuclear structure. Prerequisite Chemistry 201, 202. (Recommend college physics and calculus). Three one-hour class periods and one three-hour lab per week. Four semester hours.

#### 403. ORGANIC PREPARATIONS.

An introductory course in the techniques of the synthesis of organic compounds. Three one-hour class periods and one three-hour laboratory period per week. Prerequisite, Chemistry 201-202; 301-302. Four semester hours.

#### 405. ADVANCED INORGANIC CHEMISTRY.

A study of homogenous inorganic equilibria. Prerequisite, chemistry 201-202; 401-402 Three one-hour class periods and one three-hour laboratory period. Four semester hours.

#### 412. BIOCHEMISTRY

Chemistry of digestion and metabolism of carbohydrates, fats and proteins: blood and urine chemistry. Prerequisite 301-302. Four semester hours.

### EDUCATION

In Tennessee the Teacher Education program consists of three major divisions. First, there is the basic core of Liberal Arts courses required of all. Secondly, there is the professional Education required courses. The last division consists of the courses required for endorsement. For this group of courses the student should consult the major professor.

*The Basic core courses are as follows:*

Freshman English 111-112 (6 hrs.)

Health Education 250 (3 hrs.)

Sociology 303 (3 hrs.)

American Literature 211-212 (6 hrs.)

or English Literature 201-202 (6 hrs.)

French 211-212 (6 hrs.)

or German 211-212 (6 hrs.)

or Greek 211-212 (6 hrs.)

or Spanish 211-212 (6 hrs.)

Old Testament Survey 123 (3 hrs.)

New Testament Survey 124 (3 hrs.)

Biology 111-112 (8 hrs.)

or Chemistry 201-202 (8 hrs.)

Elementary Economics 201-202 (6 hrs.)

or Geography 101-102 (6 hrs.)  
Basic Concepts of Mathematics 101 (3 hrs.)

*The following courses are required of both elementary and high school teachers.*

Introduction to Education 201 (2 hrs.)  
Human Growth and Development 220 (3 hrs.)  
Educational Psychology 221 (3 hrs.)  
History and Philosophy of Education 337 (3 hrs.)  
Educational Sociology 338 (3 hrs.)

*The following courses are required for elementary teachers only:*  
Materials & Methods of Elementary Education 411-412 (6 hrs.)  
Directed Teaching in the Elementary School 421 (4 hrs.)

*The following courses are required for secondary teachers only:*  
Materials & Methods of Secondary Education 471-472. (6 hrs.)  
Directed Teaching in the Secondary School 481. (4 hrs.)

## *General Courses*

### **201. INTRODUCTION TO EDUCATION.**

This course is designed to acquaint the student with the field of education and the profession of teaching. Attention is given to national, state, and local influences in education. The student is made aware of the various levels of teaching and qualities desired for each. Two semester hours.

### **220. HUMAN GROWTH AND DEVELOPMENT.**

A study of the developing child, ages and stages of development, and the influence of these factors on the child's learning. Three semester hours.

### **221. EDUCATIONAL PSYCHOLOGY.**

Introduction to the field of educational psychology. Treatment of the growth and development of children, with emphasis on the learning process. Three semester hours.

### **234. HISTORY AND PHILOSOPHY OF EDUCATION.**

A survey course of the history of education from the early Greek period to the present time. Three semester hours.

### **338. EDUCATIONAL SOCIOLOGY.**

A study in the application of sociological findings in the field of education within the school and the home. Three semester hours.

### **343. PRINCIPLES OF SECONDARY EDUCATION.**

A general course in discussing the principles of many practical school situations; the function of the teaching profession; characteristics of the teacher; teacher's organizations; the school and

community relationships of the teacher. Three semester hours.

### 347. SCHOOL ORGANIZATION AND ADMINISTRATION

A study of the routine management of a school, including the keeping of records and reports. Special attention will be given to such records and reports as will assist in the guidance program of the school. Three semester hours.

### 411-412. MATERIALS AND METHODS

#### OF ELEMENTARY EDUCATION.

An intensive study of the materials and methods for elementary education with special emphasis on the teaching of the language arts, health and physical education, mathematics, science, conservation and social studies. Three semester hours.

### 421. DIRECTED TEACHING IN THE ELEMENTARY SCHOOL.

Actual classroom teaching will be done under normal public school conditions under the supervision of the classroom teacher with the aid of the college supervisor and major professor. Teaching may be done at two levels. Four semester hours.

### 471-472. MATERIALS AND METHODS OF SECONDARY SCHOOL

An intensive study of the methods of teaching in the secondary school. A study of curriculum construction in the junior and senior high school. The course deals with exemplary situations of the prospective teacher. Three semester hours.

### 481. DIRECTED TEACHING IN THE SECONDARY EDUCATION.

Directed teaching will be done under normal public school conditions. Teaching is done under the supervision of the major professor and in an actual classroom situation. Four semester hours.

## ENGLISH

The aims in the field of English are to teach the students to speak and write clearly and effectively; to teach them to read with appreciation and enjoyment; to lead them to acquire a knowledge of the major literary works in English; and to provide them with standards for critical evaluation of literature and recognition of main trends.

### 111-112. ENGLISH COMPOSITION.

Instruction and practice in the use of correct English. Self expression through letters, themes, and class talks. Study of ex-

position and the contemporary essay. Consideration of description and narration as types of composition. Three semester hours.

### 201-202. SURVEY OF ENGLISH LITERATURE.

A study of the life and literature of the English people with special attention to the writings of the major authors. Collateral reading in the English novel. Three semester hours.

### 209-210. WRITING FOR PRINT.

Analysis of journalistic writing with a clinical treatment of articles written by members of the class. Prerequisite, English 111-112. Three semester hours.

### 211-212. AMERICAN LITERATURE.

A study of the background of American literature, with emphasis on the development of the colonial mind, the short story and the democracy of this literature. Collateral reading in the American novel. Three semester hours.

### 222. THE ENGLISH NOVEL.

A study of the history and development of the English novel as a literary type, from the earliest beginnings to the contemporary period. Three semester hours.

### 301. THE ROMANTIC MOVEMENT.

A study of Romanticism in England. Eighteenth century beginnings. Emphasis on nineteenth century Romantic writers, Coleridge, Wordsworth, Byron, Shelley, Keats, Scott, Landor, Hunt, Lamb. Three semester hours.

### 302. VICTORIAN LITERATURE.

An intensive study of the social, economic, religious, and political movements of the Victorian period as represented in the major and a few minor authors. Three semester hours.

### 305. EUROPEAN DRAMA.

A study of the development of dramatic literature of various European nations from the Greek drama of the fifth century B. C. to the modern period. Three semester hours.

### 306. MODERN DRAMA.

Authors, dramas, and tendencies of the drama since 1690. A comparison or contrast with the drama of other periods. Three semester hours.

### 321. EIGHTEENTH CENTURY ENGLISH LITERATURE.

An intensive study of the life and literature of the English people from 1700 to 1798. Emphasis on the beginnings of Romanticism and of the English novel. Three semester hours.



**322. THE AMERICAN NOVEL.**

A study of the historical development of the American novel from its beginning to the present time. Three semester hours.

**354. CHILDREN'S LITERATURE.**

A study of children's literature designed to acquaint the student with the literary contributions suitable for elementary grades. Three semester hours.

**402. THE SHORT STORY.**

A study of the development of the short story, with some attention to creative writing. Three semester hours.

**461. ELIZABETHAN DRAMA.**

Origin and development of the Drama of the Elizabethan period. Study includes plays of Kyd, Lodge, Green, Dekker, and others. Three semester hours.

**462. SHAKESPEARE.**

A careful study of ten plays. The stage of Shakespeare's time. Three semester hours.

*Speech*

**201-202. ELEMENTARY SPEECH TRAINING.**

Voice production, diction, posture, intellectual and emotional content, audience contact. Theory and practice. Attention to individual speech problems. Three semester hours.

**301. INTERPRETATIVE READING.**

Study and oral presentation of prose and poetry of various types. The course is of especial value to platform readers and speakers and also aids in the general appreciation and enjoyment of good literature. Prerequisite, Speech 201-202. Three semester hours.

**302. PUBLIC SPEAKING.**

Preparation and delivery of speeches for various occasions. Discussion methods. Continued attention to needs of the individual student. Prerequisite, Speech 201-202. Three semester hours.

**311-312. ARGUMENTATION AND DEBATE.**

A study of the principles of argumentation including analysis, evidence, reasoning fallacies and briefing with application to public speaking and debate. Two semester hours.

**401. PLAY PRODUCTION.**

Study of the various elements in the production of a play; acting, stage, costume design, lighting, and make-up. Two class hours

and four laboratory hours. Prerequisite, Speech 201-202. Four semester hours

#### 402. ADVANCED PLAY PRODUCTION.

Radio dramatics and play directing. Two hours class and four hours laboratory. Prerequisite, Play Production, 401. Four semester hours.

#### 403. RADIO BROADCASTING.

The writing, preparation of various types of radio programs. Use will be made of the wire recorder and public address system. Two semester hours.

### GEOGRAPHY

#### 102. ECONOMIC GEOGRAPHY

This course is primarily a study of man's adaptation to his physical environment. Distribution of natural resources and their relationship to physical production and the satisfaction of human wants is embodied. Three semester hours.

#### 103. WORLD GEOGRAPHY

A general survey course concerned with a study of the major geographic regions of the world. This course begins with a study of the United States and the North American Continent and then proceeds with a study of the other continental realms. Three semester hours.

#### 213. GEOGRAPHY OF THE NEAR EAST.

This course will set forth the relationships existing between the physical backgrounds and the literary records of the peoples of the Near East with strong emphasis on the Bible lands. Three semester hours.

### HEALTH AND PHYSICAL EDUCATION

In addition to the required courses in Health and Physical Education Activities for all freshmen and sophomore men and women the field offers a well-rounded curriculum for professional preparation of teachers of Health and Physical Education, coaches and recreational workers.

Girls should not purchase gymnasium equipment before coming to Milligan College, since uniform equipment is requested and can be purchased through the College Book Store. Boys should bring white trunks and white T-shirts, etc.

It is suggested that all men students majoring in Health and Physical Education participate in four different varsity sports over a period of four years. By participation is meant active membership in a varsity squad for the entire season of that sport.

Students electing a major in Health and Physical Education must have as prerequisites by the end of the Junior year Psychology and Comparative Anatomy.

The following courses fulfill the requirements for a major in this department:

#### *Health*

Community and School Hygiene, 254.....	(3 hrs.)
Personal Hygiene, 251.....	(3 hrs.)
Health Education, 250.....	(3 hrs.)
Safety Education and First Aid, 354.....	(3 hrs.)

#### *Physical Education*

Swimming and Water Safety, 401.....	(2 hrs.)
Tumbling, Pyramids and Stunts, 308.....	(2 hrs.)
Theory and Technique of Training and Conditioning, 303.....	(2 hrs.)
Physical Education for the Public School, 203.....	(2 hrs.)
Adult Recreative Sports, 312.....	(2 hrs.)
Adaptive Physical Education, 306.....	(2 hrs.)
Theory and Technique of Folk Rhythm, 305.....	(2 hrs.)
Team Sports for Women, 311.....	(2 hrs.)

### *Health And Physical Education*

#### 101m. PHYSICAL EDUCATION (*men*)

Prescribed work and participation in athletic skills and seasonal sports. Required of all freshmen men. Meets twice a week One semester hour.

#### 102m. PHYSICAL EDUCATION (*men*)

A continuation of 101m. Required of all freshmen men. Meets

twice a week. One semester hour.

**201m. PHYSICAL EDUCATION (*men*)**

A continuation of 101m-102m. Required of all sophomore men. Individual sports emphasized. Meets twice a week. One semester hour.

**202m. PHYSICAL EDUCATION (*men*)**

A continuation of 201m. Required of all sophomore men. Individual sports emphasized. Meets twice a week. One semester hour.

**101w. PHYSICAL EDUCATION (*women*)**

Conditioning and swimming. Required of all freshman women. Meets twice a week. One semester hour.

**102w. PHYSICAL EDUCATION (*women*)**

A continuation of 101w. Team sports; volleyball, soccer, basketball, speedball, softball. Required of all freshman women. Meets twice a week. One semester hour.

**201w. PHYSICAL EDUCATION (*women*)**

Adult recreative sports; archery, games, paddle tennis, aerial tennis, folk rhythms. Required of all sophomore women. Meets twice a week. One semester hour.

**202w. PHYSICAL EDUCATION (*women*)**

A continuation of 201w. Adult recreative activities, badminton, bowling, shuffleboard, tap, tennis, swimming. Required of all sophomore women. Meets twice a week. One semester hour.

**203. PHYSICAL EDUCATION for the PUBLIC SCHOOL.**

A course designed to prepare the teacher to direct games and playground activities in the elementary school. Includes mine-tics, rhythmical activities, story plays, stunts, etc. Two semester hours.

**250. HEALTH EDUCATION.**

A general survey of the principles of health education. Health Education takes into account the historical development of the program, describes its present status, and evaluates future trends in light of the opening forces that shape human affairs. Three semester hours.

**251. PERSONAL HYGIENE.**

This course approaches the problems of individual health through an analysis of the various forces that play upon the human organism. Attention is given to the complex factors in personality and the application of scientific facts and principles to living. Three semester hours.

**254. COMMUNITY AND SCHOOL HYGIENE.**

A general survey of the principles of sanitary science and their applications to food and water; the disposal of sewage and garbage; ventilation; housing; othersanitary problems of the school and community. Three semester hours.

**303. THEORY AND TECHNIQUE OF TRAINING**

**AND CONDITIONING (*men and women*).**

Physiological aspects of training and conditioning. Methods of conditioning for various types of activities; massage, treatment and care of injuries. Two semester hours.

**304. THEORY AND TECHNIQUE OF TAP RHYTHMS.**

The history and fundamental skills of tap rhythms are considered. Teaching techniques are considered and practiced. Two semester hours.

**305. THEORY AND TECHNIQUE OF FOLK RHYTHMS.**

The history and fundamentals of the folk rhythms. Emphasis is placed upon methods of instruction and planning of programs. Opportunity is offered for practice and leadership experience. Two semester hours.

**306. ADAPTIVE PHYSICAL EDUCATION.**

The organization of programs and services in physical education for physically handicapped individuals of all age levels. Attention is given to preventive and corrective measures. Two semester hours.

**307. TESTS AND MEASURES IN PHYSICAL EDUCATION.**

To acquaint the student with the various tests and measurements in the field of physical education. Attention is given to the administering and scoring of tests and the uses to be made of the results obtained. An evaluation of test material and testing programs form an important part of the course. Three semester hours.

**308. TUMBLING, PYRAMIDS AND STUNTS.**

Instruction will stress tumbling, brother acts, pyramid building and stunts in line with the ability of the class. Material will be presented which may be used in grades, junior and senior high school. Two semester hours.

**311. TEAM SPORTS FOR WOMEN.**

This course considers the fundamentals of team sports such as basketball, soccer, volleyball and speedball with special attention given to the rules and strategy of play. Adaption to the high school physical education program is an important part of the work. Two semester hours.

**312. ADULT RECREATIVE SPORTS.**

This course is designed for the teaching of sports activities which will serve the individual in adult life. Two semester hours.

**313. COACHING OF MAJOR SPORTS.**

Football and basketball. Team offensive and defensive techniques, formations, plays and tactics are analyzed and evaluated. Officiating techniques and study of important rules and rule changes. Two semester hours.

**314. COACHING OF MAJOR SPORTS.**

Track and field, and baseball. A study of teaching fundamentals and methods with discussions on rules and major changes in rules. Two semester hours.

**354. SAFETY EDUCATION AND FIRST AID.**

An opportunity to learn emergency treatment of injuries for practical home and school use. The course includes a survey of safety education materials, with a study of methods of accident prevention adaptable to the school situation. Three semester hours.

**401. SWIMMING AND WATER SAFETY.**

Instruction in methods of teaching the various strokes and dives. Water games, stunts, and swimming meets. Safety procedures and American Red Cross Life Saving Tests. Two semester hours.

**403. CURRICULUM PLANNING IN PHYSICAL EDUCATION.**

A course dealing with the relationship existing between education and methods of instruction, evaluation of results and preparation of courses of study for specific situations. Three semester hours.

**404 ORGANIZATION AND ADMINISTERING OF HEALTH AND EDUCATION.**

Deals with the problems of administration in junior and senior high school Health and Physical Education programs. These problems include: personnel, organization, criteria of activities, classification, varsity and intramural athletics, health supervision, budget, finance, purchase and care of equipment, records and reports. Three semester hours.

**405. HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION.**

A study of the history, principles and policies of physical education programs. An analysis of social, political, economic and educational forces underlying the related fields of health, physical education and recreation. Three semester hours.

**407. CHURCH AND COMMUNITY RECREATION.**

A study of the function and administration of recreation in the

community. Programs, personnel and finances are studied. Programs for young people on playgrounds, in the church, the YMCA and YWCA. Physical recreation; social recreation| Two semester hours.

#### 408. APPLIED PHYSICAL EDUCATION.

Open to Seniors only. A course whereby the student puts his theoretical knowledge to practical use in conduct of physical education classes under direct supervision of a critic. One semester hour.

#### 409. CAMP LEADERSHIP AND ADMINISTRATION.

A study of current practices in camp leadership and administration. Items to be included are: types of camps, programs, counselor training and selection. Two semester hours.

### HISTORY AND GOVERNMENT

Instruction in the field of history is designed to provide a general understanding of the evolution of society and its basic relationship to other fields of human endeavor; to encourage the spirit of critical analysis, inquiry, and open-mindedness in dealing with the problems of society; to provide media for the interpretation and evaluation of the issues of contemporary society; and to inculcate an understanding and appreciation of our Christian heritage.

#### *History*

#### 113-114. WESTERN EUROPE.

An over-all view of the political, economic, and social phases of Western European society from the decadence of Rome to the present, with some emphasis upon the origin and evolution of today's institutions. Three semester hours.

#### 203-204. AMERICAN HISTORY WITH SPECIAL

##### ATTENTION TO HISTORY OF TENNESSEE.

A survey of the history of the United States from the Colonial period to the present. Special attention is given to the growth

of American political institutions and to the social and economic life of the people of the United States. Emphasis is placed upon the history of the State of Tennessee. Three semester hours.

**213-214. MODERN EUROPE.**

A consideration of the political, social and economic growth of modern Europe from 1500-1870. Particular stress is laid upon the rise of the bourgeoisie. Three semester hours.

**303-304. HISTORY OF AMERICAN DIPLOMACY.**

A study of the entire period of American history from the American Revolution to the present time in reference to its foreign policy. A careful consideration is given to our relations with Europe, Latin America, and the Orient with emphasis on recent developments. Prerequisite, History 203-204. Three semester hours.

**310. INDUSTRIAL HISTORY OF THE UNITED STATES.**

A survey of the economic life of our country from the colonial times, as seen in the development of agriculture, manufacturing, transportation, and commerce. Three semester hours.

**313-314. CONTEMPORARY EUROPE FROM 1870 TO 1940.**

A study of the diplomatic and political background of the first World War, the post-war Europe, and the rise of the totalitarian states. Prerequisite, History 213-214. Three semester hours.

**341-342. CHURCH HISTORY.**

A study of the history of the Church from its beginning in 30 A. D. to the reformation instituted by Martin Luther; also a consideration of the causes, principles, and history of Protestantism. Three semester hours.

**351-352. HISTORY OF ENGLAND.**

The story of England from the earliest times to the present, emphasizing the English constitutional development, conception of representative government, and the building of the empire. Prerequisite, History 113-114. Three semester hours.

**361. HISTORY OF RUSSIA.**

A survey of the history of Russia from the earliest times to the present, with an emphasis on the major developments in modern and contemporary Russia. Three semester hours.

**362. HISTORY OF FAR EAST.**

A study of the Far East from earliest times to the present. The development of China and Japan will be emphasized. Careful consideration will be given to the importance of the Far East in contemporary international diplomacy. Three semester hours.



#### 413-414. RENAISSANCE AND REFORMATION

A study of the forces and movements engendered in medieval society which resulted in the Renaissance, the Protestant and Catholic Reformations, the modern national state, and capitalism. Prerequisite, History 113-114. Three semester hours.

#### 441-442. SEMINAR STUDIES IN CHURCH HISTORY

Analysis of selected problems relating to significant aspects of thought and life in the Church. Subjects of study vary each semester according to the particular interests of students in the seminar. Three semester hours.

#### 455-456. LATIN AMERICAN HISTORY.

Spanish and Portuguese exploration, conquest, and colonization of America. The period of revolution and independence. Latin America in the nineteenth and twentieth centuries with special emphasis upon the history of the recent relations of Latin America to the United States and the world. Prerequisite, History 203-204. Three semester hours.

### *Government*

#### 201-202. AMERICAN GOVERNMENT.

A study of the principles, structure, functioning of the national, state, and local governments in the United States, with emphasis upon current problems. Three semester hours.

#### 301-302. AMERICAN CONSTITUTIONAL LAW.

An intensive study of the United States Constitution, especially as it has developed through interpretation by the United States Supreme Court. Emphasis is given to current constitutional problems, such as civil freedoms, equal protection of the laws, and the place of the states in the federal system. Prerequisite: Government 201-202. Three semester hours.

#### 401. COMPARATIVE GOVERNMENT.

An analysis of the theory, structure, and functioning of the governments of Great Britain, France, Germany, and the Soviet Union, in comparison with their counterpart features in the government of the United States. Prerequisite: Government 201-202. Three semester hours.

#### 402. POLITICAL THEORY.

A survey of the contributions to political thought of the principal philosophers from ancient through modern times, with selected readings from representative writers. Prerequisite: Government 401. Three semester hours.

## JOURNALISM

See English 209-210. A major in English qualifies a student for graduate study in the field of Journalism.

## LANGUAGE

The study of a second language has for its objective the knowledge of that language: in reading, writing, speaking, and understanding. By this means the student is introduced to new shades of meaning in the expression of ideas; to new sources of imagination; and to the culture represented in the literature of other peoples.

Apart from the intellectual stimulation and liberation in mental activity thus attained, the student is given a key to the understanding of the nature of the life of people otherwise strange. By comparing his own understanding of his Christian heritage with the understanding presented in the heritage of other countries, he is able to enter into a sympathetic interpretation of their ways of life. The contribution of this insight to more adequate international relationships can be attained, we believe, in no other way.

The graduation requirement in Language and the requirements for a minor in Language must consist of credits in only one Language. A major will consist of 18 hours in one Modern Language and 12 hours in another.

Students who have two high school units in a language may not receive credit for the 111-112 course in that language.

### *French*

#### 111-112. ELEMENTARY FRENCH.

These essentials of grammar, pronunciation, oral and written exercises, and reading of simple French. Three semester hours.

### 211-212. INTERMEDIATE FRENCH.

The reading of prose, with grammar review, oral written and conversational drill. Three semester hours.

### 301-302. ADVANCED FRENCH.

Advanced composition and conversation. Courses conducted in French, and designed especially for prospective teachers. Prerequisite: French 211-212. Three semester hours.

### 311-312. SURVEY OF FRENCH LITERATURE.

A study of the literature from the beginning to the present day. Lectures in English, and collateral reading from the most prominent authors. Prerequisite: French 211-212. Three semester hours.

## *German*

### 111-112. ELEMENTARY GERMAN.

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple German. Three semester hours.

### 211-212. INTERMEDIATE GERMAN.

Reading of prose, with grammar review and conversational drill. Three semester hours.

## *Greek*

### 121-122. BEGINNING GREEK.

The elements of New Testament Greek, oral and practical drill on simple phrases and sentences together with the acquiring of a vocabulary preparatory to the study of grammar of the Greek New Testament. Prerequisite, a basic knowledge of a foreign language. Three semester hours.

### 211-212. NEW TESTAMENT GRAMMAR.

A review of New Testament Greek forms with a study of the grammar of the Greek New Testament and translation of a selected portion of the Greek New Testament. Three semester hours.

### 301-302. TRANSLATION AND GRAMMAR.

A further study of the New Testament Greek forms with translation of several portions of the Greek New Testament. Three semester hours.

## *Spanish*

### 111-112. ELEMENTARY SPANISH.

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple Spanish. Three semester hours.

### 211-212. INTERMEDIATE SPANISH.

Reading of prose, with grammar review and conversational drill. Three semester hours.

### 301-302. ADVANCED SPANISH.

Advanced composition and conversion, and the reading of representative selections from Spanish literature. Three semester hours.

### 311. SURVEY OF SPANISH LITERATURE.

Reading of selections from the outstanding authors of Spain, with some conversation and composition. Three semester hours.

### 312. SURVEY OF SPANISH AMERICAN LITERATURE.

Reading of selections from the outstanding authors of several Spanish American countries, with some conversation and composition. Three semester hours.

## LIBRARY SCIENCE

To provide a background for students interested in librarianship; to assist students who plan graduate study; and to acquaint elementary and secondary school teachers with the Library.

### 251. INTRODUCTION TO LIBRARIANSHIP.

A study of the history and development of libraries; an overview of the field of librarianship including a review of the opportunities in the Library profession. Two semester hours.

### 261. LIBRARY TECHNIQUES.

A study of library organization and routines with the view to basic library techniques. Designed to acquaint the student with simple procedures and types of problems to be expected in library work. A laboratory course. Prerequisite: Library Science 251. Three semester hours.

### 271. LIBRARY ADMINISTRATION.

To acquaint the student with simple library management and organization, personnel administration, and statistical analysis. Prerequisite, Library Science 261. Two semester hours.

## MATHEMATICS

The aims of the mathematics field are to develop logical reasoning; to create an inquiring attitude; to provide a general mathematical foundation for life's activities; to promote a desire for further investigation and study; to supply the working tools of science; and to engender a satisfaction in personal accomplishment.

### 101. BASIC CONCEPTS OF MATHEMATICS.

A study of Mathematics as a language, the arithmetic of measurement, indirect measurement, equations as algebraic sentences, exponents, variation, ways of expressing relationships, interpretation of statistical data. Three semester hours.

### 102. BUSINESS MATHEMATICS.

Practice in the application of logarithms; collecting and presenting elementary statistics; interest and discounts; life annuities; sinking funds, amortization; public finance; etc. (Required of Business Administration major). Three semester hours.

### 111. COLLEGE ALGEBRA.

General review of quadratic equations, the progressions and variation. Special emphasis given to the treatment of functions and their graphs, mathematical induction, the theory of equations, permutations and combinations, probability and determinants. Prerequisite, one and one-half units of Algebra. Three semester hours.

### 112. TRIGONOMETRY.

A comprehensive course in trigonometry, including the definition of functions, the development of general formulae, the theory and use of logarithms, the solution of right and oblique triangles. Textbook work supplemented with practical problems. Prerequisite, one year Plane Geometry. Three semester hours.

### 201. ANALYTIC GEOMETRY.

Loci and their equations, the strength line, construction of graphs. solution of formulae, the circle, different systems of coordinates, transformation of coordinates, the parabola and the ellipse. Three semester hours.

### 202. DIFFERENTIAL CALCULUS.

The principles and formulae, with application to such problems as development of series, maxima and minima, tangents, and many practical problems. Three semester hours.

## 211. SPHERICAL TRIGONOMETRY AND ELEMENTARY NAVIGATION.

A regular course in spherical trigonometry, together with the sailings and vector mathematics as a foundation for navigation. Three semester hours.

## 301. INTEGRAL CALCULUS.

A study of the integral form the two-fold standpoint of antidifferential and the process of summation. After developing standard formulae of integration, solution of a large number and variety of practical problems. Three semester hours.

## 302. ADVANCED CALCULUS.

Partial differentiation, general methods of integration. Taylor's Theorem, line, integrals. Taylor's Maclaurin's, and Fourier's series. Newton's method of approximating roots. Three semester hours.

## 401. DIFFERENTIAL EQUATIONS.

A study of elementary total and partial equations and their use in applied science. Three semester hours.

## 402. THEORY OF EQUATIONS.

Complex numbers, constructibility by rule and compass, solution of cubics, quartics, reciprocal equations, determinants, invariants, convergences, and divergences of series. Three semester hours.

## MUSIC

*Music*—the art of expressing sound through the elements of melody, harmony, rhythm, and dynamics—we believe, is a God-given, man-developed talent. It is an art the evaluation of which is determined in relationship to its consonance with the right use of human emotions and imagination.

We believe that all music, whether given in direct worship to the Heavenly Father, or paying tribute in some way to a part of mankind or his earthly environment, belongs to and should honor its Creator.

Since the development of beauty in sound through this art is of great importance to the worship program planned by man for God, and since this art, music, is so essential in the cultural development of children as well as adults, we strive to develop to the fullest extent possible the talents or capabilities of the individual whether he be preparing for service in the field of teaching or performing. We offer to the non-music major the opportunity to develop an appreciation for this particular art to the extent of knowing what it is and the nature and extent of its influence.

#### 101-102. MUSIC THEORY.

The elements of musical notation. The structure of scales, intervals, triads, and chords. Development of the ability to sing at sight and write from dictation diatonic melodies in all keys and in all meters. Development of music faculty in the use of all diatonic harmonies in both four-part writing and short original compositions. For music majors and minors only. Four semester hours.

#### 103. FUNDAMENTALS OF MUSIC.

Basic music theory for the liberal arts student. The characteristics of musical sound—pitch, intensity, duration, quality—and their combination and notation in structural patterns. Two semester hours.

#### 201-202. MUSIC THEORY.

Continuation of 101-102. Development of facility in the use of all chromatic harmonies in four-part writing and original compositions in the simpler forms. Drill in rhythmic, melodic, and harmonic dictation of increasing difficulty. Singing at sight diatonic and chromatic melodies with more complex rhythms. Four semester hours.

#### 221-222. CHURCH MUSIC.

A study of church music, its origin, evolution, and composition. The function of music in the church with emphasis on the responsibilities of the Ministry of Music. Two semester hours.

#### 241. MUSIC APPRECIATION.

A study of music and its performance from the standpoint of the contemporary listener and his appreciation of its cultural value. Not open to music majors and minors. Two semester hours.

#### 301-302 KEYBOARD HARMONY AND ACCOMPANIMENT.

The techniques of accompaniment. Development of facility in playing in any key a variety of harmonic progressions, from the simplest succession of two related chords to advanced harmonic exercises including intense study of modulation and transposition. Two semester hours.

#### 303. COUNTERPOINT.

Principles of simple and florid counterpoint in two, three, and four parts. Double counterpoint and imitative counterpoint. Prerequisite—Music Theory 201-202. Two semester hours.

#### 321-322. CONDUCTING.

The principles of conducting and the technique of the baton. Preparation for the organization and training of choral and instrumental groups. Two semester hours.

#### 341-342. MUSIC HISTORY AND LITERATURE

Course to show broadly the relation of the growth of music to the growth of civilization; to introduce the student to a substantial body of music; to provide some basic insight into the structure of musical composition. Prerequisites, 103, 241, and 242. Open to music majors and minors only. Two semester hours.

#### 351-352. MUSIC IN THE ELEMENTARY SCHOOL.

A study of the musical development of the child through the first six grades. Materials and methods of presentation which will develop the child's skill, understanding and application. Not credited toward a major or minor. Two semester hours.

#### 361. ORCHESTRATION.

The art of arranging music for the orchestra; combining instrumentation, as a study of the construction and timbres of the instrument, with scoring for orchestra and creative work. Two semester hours.

#### 403-404. FORM AND ANALYSIS.

A study of the structure and development of musical forms, from the simple phrase to the Sonata Form. Prerequisite, Music 303. Two semester hours.

#### *Applied Music*

113-114, 213-214, 313-314, 413-414 VOICE .....(1 hour)  
115-116, 215-216, 315-316, 415-416 PIANO.....(1 hour)



117-118, 217-218, 317-318, 417-418 ORGAN .....	(1 hour)
131-132, 231-232, 331-332, 431-432 CHOIR .....	(1 hour)
161-162, 261-262, 361-362, 461-462 INSTRUMENTAL ENSEMBLE .....	(1 hour)

## PHILOSOPHY

### 301-302. INTRODUCTION TO PHILOSOPHY.

An introduction to the fundamental considerations necessary to the construction to a total view of life. This is approached historically and personally through the study of the lives and views of representative thinkers. Relevant portions of the Bible are freely considered. Three semester hours.

### 363. PHILOSOPHY OF RELIGION.

The study is to present the basic philosophical concepts of religion, especially Christianity. Some attention will be given to the relationship of Christian theology and philosophy at the beginning of the Christian era. Three semester hours.

### 462. HISTORY OF PHILOSOPHY.

A systematic investigation of the fundamental philosophical problems and categories beginning with Socrates. Philosophical thought of modern philosophers will be stressed in the latter part of the course. Three semester hours.

## PHYSICS

### 201-202. GENERAL PHYSICS.

The fundamental principles of mechanics, sound and heat will be studied the first semester. Light and the elements of magnetism and electricity during the second semester. Prerequisite, a knowledge of Plane Geometry and Trigonometry. Four semester hours.

### 302. ELECTRICITY AND MAGNETISM.

Electrostatics, magnetostatics, DC current and equipment, AC circuits, Prerequisites, Physics 201-202. Four semester hours.

## PSYCHOLOGY

### 121. GENERAL PSYCHOLOGY.

An introduction to the principles, problems, area and methods of

psychology. Scientific findings are joined with historical and philosophic considerations to provide a broad perspective for the study of human nature .Three semester hours.

#### 224. APPLIED PSYCHOLOGY.

A study of the practical application of psychological principles in industry, advertising, and the professions. Three semester hours.

#### 261. PSYCHOLOGY OF ADOLESCENCE.

The particular problems and characteristics of adolescent elements are considered in this study. Three semester hours.

#### 262. CHILD PSYCHOLOGY.

A course dealing with the developing child as influenced by heredity and environment. Three semester hours.

#### 272. SOCIAL PSYCHOLOGY.

The individual, the group and their interactions as a social unit. Three semester hours.

#### 351. PSYCHOLOGY OF ABNORMAL BEHAVIOR.

Deviations of major and minor importance will be considered in their relationships to normal patterns of behavior. Prerequisites 9 hours of Psychology. Three semester hours.

#### 373. PSYCHOLOGY OF PERSONALITY.

An investigation of the individual as a self-maintaining reaction system. Prerequisite, 121, 261, 272. Three semester hours.

### RELIGION

The aim of the field of religion is twofold: (1) to introduce every student to the content of the Christian revelation in such a way as to prepare him for effective living and service in any vocation. At the same time, it also aims (2) to prepare the student whose major is religion for advanced study and service within his particular area of specialty, whether it be the preaching ministry, Christian education, or missions.

## *New Testament*

### 124. NEW TESTAMENT SURVEY.

A study of the Jewish nation beginning with 350 B. C. Josephus, the Old Testament, the Apocrapha, and other sources are consulted. The New Testament is studied with a view toward determining date, authorship, purpose, and contents of the various books. Required of all students. Three semester hours.

### 201-203. THE LIFE OF CHRIST.

A study of the Gospels with the intent of showing Christ in person, teaching, and ministry. Also treated in the course is the historical unit of the Gospels. This course or Religion 203 and 204 is required of all Religion majors. Three semester hours.

### 203-204. THE BOOK OF ACTS.

A study of Acts with emphasis upon the establishment and extension of the Church. Either this course or Religion 123 and 124 is required of all Religion majors. Three semester hours.

### 311-312. MAJOR PAULINE EPISTLES.

An exegetical examination of Romans through Thessalonians. Three semester hours.

### 313-314. PASTORAL EPISTLES AND HEBREWS.

An exegetical examination of the pastoral Epistles and Hebrews. Two semester hours.

### 315-316. CATHOLIC EPISTLES.

An exegetical examination of the Catholic Epistles. Two semester hours.

## *Old Testament*

### 123. OLD TESTAMENT SURVEY.

An examination of the Old Testament with attention given to Israel's relationships with surrounding nations of Egypt, Syria, Babylonia, and Persia. The prophets are also studied in their historical context, with the Wisdom Literature. Required of all Freshmen. Three semester hours.

### 301-302. THE PROPHETS.

A careful exegetical study of Israel's prophets to determine the character, message, social, and political background of each prophet. Required of all Religious majors. Three semester hours.

### 329. HEBREW POETRY.

A detailed study of the books of Job, Psalms, Proverbs, Eccles-

iaestes, and Song of Solomon. Their literary, devotional and prophetic values will be examined. Three semester hours.

### 330. THE TORAH.

A study of the institutions and customs of Israel provided in the legal portion of the Old Testament. Special care will be taken to note the contribution to the ethnic development of the people and the social pattern of Israel at the time of Jesus. Three semester hours.

### 458. BIBLICAL ARCHAEOLOGY.

A survey to acquaint the student with the findings of archaeology with regard to the history and institutions of Biblical lands. Three semester hours.

## *Church History*

### 377-378. HISTORY OF CHRISTIAN MISSIONS.

A study of the history of the expansion of Christianity from the first century until the present. Special attention is given at the end of the course to a survey of mission work among the Disciples of Christ. Two semester hours.

### 453-454. RESTORATION MOVEMENT.

A study of the background, issues, and course of the nineteenth and twentieth century efforts to restore New Testament Christianity. Prerequisite, Religion 123 and 124. Required of all Religion majors. Two semester hours.

## *Practical Theology*

### 351-352. CHRISTIAN EDUCATION.

A study of the educational needs of the various age groups of the Church. The student is directed to techniques and resources for meeting their needs. Two semester hours.

### 477-478. ADMINISTRATION OF THE CHURCH.

An examination of the organizational, promotional, stewardship, evangelistic, and worship responsibilities of the ministry with a view toward equipping the student to assume these responsibilities. Three semester hours.

### 253-254. SCIENCE OF INTERPRETATION.

A study of the principles of correct thinking (logic) during the first semester and the science of interpretation (hermeneutics) during the subsequent semester. Two semester hours.

## SECRETARIAL SCIENCE

### 131-243. BEGINNING TYPING.

This course includes the mastery of the keyboard and other working parts of the typewriter. Emphasis is placed upon accuracy, speed, and continuity of movement. Letter writing, centering, tabulating, envelope addressing, and arrangement of typewritten material are stressed. One and one-half semester hours.

### 241-242. ADVANCED TYPING.

This course is designed for typists who desire a greater technical skill in operating a typewriter. A comprehensive review of letter writing and tabulation is given. Manuscripts, proofreading, numbers, legal documents, and other business forms are emphasized. Three semester hours.

### 133-134. BEGINNING SHORTHAND.

This is a thorough and systematic study of the basic shorthand principles and outlines of Gregg shorthand through the reading of shorthand and drill in dictation. Three semester hours.

### 243-244. ADVANCED SHORTHAND.

This course consists of intensive practice in reading and writing for the development of speed and accuracy; advanced study in dictation and transcription; and study of secretarial procedures and practices. Three semester hours.

### 351-352. BUSINESS ENGLISH.

A review of English grammar and a study of the various types of business letters make up the course. Its purpose is to establish in the mind of the student the principles underlying effective business letters and to provide liberal practice in applying these principles. Two semester hours.

### 371. SECRETARIAL PRACTICE.

This is a course in office procedures acquainting prospective workers with information relating to the duties of a secretary; writing of business letters; preparation of mail; personal qualifications of the secretary; use of the telephone and telegraph; filing; office machines; transportation of goods; travel information; business and office organization; and general office procedure. Three semester hours.

## SOCIOLOGY

### 301. SOCIOLOGICAL THEORY.

The course deals with the fundamental terms, social contracts and their possible results, various organizational forms, change and possible controls. Three semester hours.

### 302. APPLIED SOCIOLOGY.

The course gives consideration to such problems as population, poverty, marriage and divorce, delinquency and crime, race relations. Three semester hours.

### 303. THE FAMILY.

The historical and economic background of the modern family; the nature, composition and functions of the family as a social unit today; conditions affecting adjustments in the family organization in America. Three semester hours.

# The Milligan Community

---

We distinguish those who hold some form of membership in the College as the "*Milligan Community*." Membership consists of four classifications— Trustees, Faculty, Students and Alumni. The term "*Community*" thus refers not to a geographic or social locality but rather to persons sustaining relationship to each other through their membership in the College. These persons are held together by a common heritage, by common ideals, and by commitment to a common ultimate goal. We speak informally of the association as "*the Milligan Family*." Experience set in such community is productive of a common spirit—a deep affection, a mutual trust, and enthusiasm in discharging the responsibilities and enjoying the rewards incident to membership in the College.

## THE TRUSTEES

The Trustees, or Board of Directors, are the members of the College to whom is committed the ownership and oversight of the physical property of the College, and the responsibility of electing the officers of administration and of instruction. Upon recommendation of the faculty, they authorize the advancement of candidates to the degree for which they have qualified. The Board is self-perpetuating. Members are chosen for their commitment to the purpose of the College.

*Term Expires 1959*

Charles E. Crouch, Ph. D.—Department of Business Administration, Vanderbilt University, Nashville, Tennessee.

C. Howard McCorkle—Superintendent of City Schools, Johnson City, Tennessee.

W. H. MacDonald—Public Accountant, A. T. Hull & Sons, Johnson City, Tennessee.

Steve Lacey—Pure Oil Distributor, Johnson City, Tennessee.

Albert L. Price—Sales Manager, Southern Potteries, Inc., Erwin, Tennessee.

Sam W. Price—Attorney, Johnson City, Tennessee.

Mrs. Nanye Bishop Sutton, Radford, Virginia.

George O. Walker—Insurance Executive, Canton, Ohio.

Ard Hoven, S. T. D.—Minister, Broadway Christian Church, Lexington, Kentucky.

Frank L. Wiegand, LL. D.—*Vice Chairman*; General Attorney, National Tube Division United States Steel Company, Pittsburgh, Pennsylvania.

*Term Expires 1958*

A. T. Atwill, LL. D.—Executive Vice-President, Quaker Manufacturing Company, Chicago, Illinois.

Harlis Bolling, M. D.—Physician, Kingsport, Tennessee.

Jack Covington—Contractor, Winston-Salem, North Carolina.



Edwin G. Crouch, J. D.—Attorney, Cummins Engine Company, Columbus, Indiana.

Sam J. Hyder—Professor, Milligan College, Milligan, College, Tennessee.

Mrs. Carla Burnham Keys—Johnson City, Tennessee.

Mrs. L. W. McCown—Johnson City, Tennessee.

William McWane—President, McWane Cast Iron Pipe Company, Birmingham, Alabama.

J. J. Musick—Minister, West Hills Christian Church, Bristol, Tennessee.

H. C. Price—Executive, The Hoover Company, North Canton, Ohio.

James L. Tarwater—Executive, Roane Hosiery Mills, Harriman, Tennessee.

### *Term Expires 1957*

Henry C. Black—*Treasurer*; President, The First People's Bank, Johnson City, Tennessee.

William E. Gilbert—Professor-emeritus, Radford College, Radford, Virginia.

J. R. Bowman, M. D.—*Chairman*; Physician, Bowman Clinic, Johnson City, Tennessee.

Raymond C. Campbell—Circuit Court Judge, Elizabethton, Tennessee.

Joseph H. Dampier, D. D.—Minister, First Christian Church, Johnson City, Tennessee.

Frank D. Hannah—President, Unaka Stores, Erwin, Tennessee.

Leslie Lumsden—*Secretary*; President, Seven-Hour Laundry, Elizabethton, Tennessee.

Joe P. McCormick—Assistant to the President, Milligan College, Milligan College, Tennessee.

John Paty—President, Paty Lumber Company, Elizabethton, Tennessee.

W. Clyde Smith, D. D.—Minister, Central Christian Church, Bristol, Tennessee.

Robert L. Taylor, LL. D.—United States District Judge, Milligan College, Tennessee.

## OFFICERS OF ADMINISTRATION

DEAN E. WALKER.....	<i>President</i>
RAY E. STAHL.....	<i>Executive Secretary</i>
GUY OAKES.....	<i>Dean of the College</i>
MILDRED WELSHIMER.....	<i>Dean of Women</i>
LOIS HALE .....	<i>Registrar</i>

## STAFF MEMBERS

RUTH RATCLIFFE .....	<i>Secretary to the President</i>
ELIZABETH DEVAULT.....	<i>Secretary to Mr. Stahl</i>
NANCY DIXON .....	<i>Bookkeeper</i>
FLORENCE RITZ .....	<i>Dining Hall Manager</i>
MARIE LOVE .....	<i>School Nurse</i>
ARLINE MAHANNAH .....	<i>Operator of Bookstore</i>

## THE FACULTY

Members of the College holding the rank of faculty are elected by the Board of Directors. Requisites to such election are the profession of Christian faith and the exhibition of Christian character; possession of scholarship and demonstration of professional competency; enthusiasm for teaching and love of young people. Members of the faculty regard themselves as scholars engaged in introducing young people to the heritage, frontiers and utility of the disciplines and knowledge which forms

the culture in which we live. They seek to cultivate in each student a resolution to share in the advancement of this culture toward the realization of the Divine will for mankind.

DEAN EVEREST WALKER, *President* (1950)

B. A., Tri-State College; M. A., and B. D., Butler University; D. D. Milligan College; Bethany College; Ohio University; University of Chicago; University of Edinburgh.

HENRY J. DERTHICK, *President-emeritus* (1917)

B. A., Hiram College; M. A., University of Michigan; Columbia University.

JOE P. MCCORMICK, *Assistant to the President* (1956)

B. A., Milligan College.

RAY EMERSON STAHL, *Executive Secretary in charge of Business and Church Relationships* (1950)

B. A., Bethany College; Ed. M., University of Pittsburgh; B. D., Butler University; St. Vincent College; Pittsburgh School of Accountancy; University of Kentucky.

GUY OAKES, *Dean of the College* (1943)

B. S., East Tennessee State College; M. S., University of Tennessee; University of Southern California.

MILDRED WELSHIMER, *Dean of Women* (1947)

B. A., Hiram College.

LOIS HALE, *Registrar* (1947)

B. A., Milligan College; M. A., Duke University; Western Reserve University; University of Chicago.

SAM J. HYDER, *Professor of Mathematics* (1916)

B. A., Milligan College; M. A., University of Tennessee.

IVOR JONES, *Professor of History* (1942)

B. A., Milligan College; M. A., University of Tennessee; Columbia University; George Peabody College; Duke University.

\*CONSTANCE MYNATT, *Associate Professor of Physical Education and Health* (1945)

B. S., Carson-Newman; M. S., University of Tennessee; University of Michigan.

LONE SISK, *Associate Professor of Chemistry* (1948)

B. A., Carson-Newman College; B. S., East Tennessee State College; M. A., George Peabody College; University of Tennessee; Vanderbilt University.

ARTHUR B. EDWARDS, *Associate Professor of Religion* (1949)

B. Th., Northwest Christian College; B. A., Pacific Lutheran College; B. D., Butler University; Vanderbilt University.

EUGENE PRICE, *Professor of Business Administration* (1949)

B. A., and M. A., Duke University; Harvard University.

RUTH WHITE WAGNER, *Associate Professor of Music* (1950)

Professional Diploma, Julliard School of Music; Westminster Choir College.

HAZEL TURBEVILLE, *Professor of Secretarial Sciences* (1950)

B. A., Western State Teachers College; M. A., University of Kentucky; Bowling Green Business University; George Peabody College.

HENRY WEBB, *Associate Professor of History* (1950)

B. A., Cincinnati Bible Seminary; Ph. B., Xavier University; B. D., Th. D., Southern Baptist Seminary; Butler University; Peabody College.

DUARD WALKER, *Director of Athletics and Associate Professor of Health and Physical Education* (1951)

B. S., and B. S., in Phys. Ed., Milligan College; M. A., Teachers College Columbia University; University of Tennessee.

\*C. WARREN FAIRBANKS, *Professor of Biology* (1952)

B. A., Spokane University; M. S., State College of Washington; Washington State College.

OWEN LYNN CROUCH, *Professor of Religion* (1953)

B. A., and M. A., Cincinnati Bible Seminary; B. A., Transylvania College; Th. M., and Th. D., Southern Baptist Seminary.

JOHN W. NETH, JR., *Librarian* (1953)

B. S., Bethany College; M. A., and B. D., Butler University; M. A. in L. S., Peabody College.

ARCATIA FLOYD, *Assistant Professor of English and Education* (1954)

B. A., Asbury College; M. A., Peabody College.

ROBERT FIFE, *Associate Professor of Psychology and Philosophy* (1954)

B. A., Johnson Bible College; B. D., Butler University; Indiana University.

DOROTHY S. WILSON, *Instructor of Art and Engineering Drawing* (1954)

B. S., and M. A., George Peabody College.

RENATO G. CASALE, *Associate Professor of Language* (1955)

B. A., Bloomfield College; B. D. Bloomfield Seminary; M. A., New York University; Havana University; University of Madrid; Duke University.

SPENCER R. GERVIN, *Associate Professor of Government* (1955)

B. S., East Tennessee State College; M. A., Duke University; Brookings Institute.

E. JANET RUGG, *Assistant Professor of English* (1955)

B. A., M. A., Butler University; University of Chicago; Central Missouri State College; University of Southern California.

BEAUFORD H. BRYANT, *Associate Professor of Religion* (1956)

B. A., Johnson Bible College; M. A., B. D., Phillips University; M. Th. Princeton Theological Seminary; University of Edinburgh (1950-52).

BETTY JEAN LAWSON, *Assistant Professor of Music* (1956)

A. A., San Antonio College, B. M., M. M., University of Redlands.

CYRIL C. SIMKINS, *Associate Professor of Psychology* (1956)

B. A., Johnson Bible College; B. D., M. A., Th. M., Butler University.

HUGHES THOMPSON, *Professor of Chemistry and Physics* (1928-48, 1956)

B. A., Wake Forest College; M. S., Ph. D., North Carolina State College.

NATHAN HALE, *Assistant Professor of Health and Physical Education* (1956)

B. A., Milligan College; M. A., East Tennessee State College.

**\*On Leave Of Absence 1956-1957**

## STUDENT LIFE

Those who are admitted to student membership in Milligan College are required to pledge themselves to

undertake seriously the direction of the faculty in developing themselves toward the possession of character—mental, moral, physical, and spiritual—which is the declared goal of the college community. Candidates for admission to student membership must present evidence of ability to do college work. In order to assist students to relate themselves to the various fields of learning, as they apply to social and professional life, a wide variety of organizations and activities have been approved by the faculty. Proposals to initiate new groups or activities may originate with the students. This initiative is encouraged by the faculty.

### *Friendship*

*The Visitor to the Milligan Campus* invariably notices the friendliness and spirit of comradeship which characterizes the entire Milligan circle, faculty and students alike. Each student has an advisor. This experienced faculty member is concerned that the student benefit from the opportunities afforded by a small college environment. The House Mothers and Dormitory Residents are likewise alert to cultivate personal knowledge and friendship.

Provision for a well-rounded social life receives special attention. Recreational and social activities are planned by student committees working with friends on the faculty. Initiative in student participation is encouraged.

The cultivation of high ideals and good habits together with their expression in social poise and consideration for others is a major concern.

Since faculty members regard each student as a

younger friend, individual counsel and other friendly help is always available to each student. We speak of "membership" in Milligan College rather than "attending" Milligan College.

### *Health*

Milligan takes every reasonable precaution to prevent accidents and illness.

The service of a registered nurse is provided on the campus to care for minor ailments and any emergency. Students are expected to report at once all illness and accidents to the college nurse. Parents will be notified immediately should any student require medical attention other than that provided by the nurse.

The College cannot assume financial liability for physician and hospital services. Most families are protected today for medical and hospital claims through special insurance programs. For those not so covered the College offers the option of assisting in arranging an insurance program through a reliable insurance company or the parents providing a statement releasing the College of financial responsibility.

### *Religious Life*

*Regular Church attendance* is expected of all Milligan students. Opportunities for worship are provided by the Hopwood Memorial Christian Church on the campus as well as by a number of other churches in the Tri-Cities area. Students find opportunities for service as well as wide fellowship through both city and rural churches in the vicinity of the College.

The student finds many opportunities to develop

his prayer and devotional life. The churches in Upper East Tennessee have given much prominence to the *mid-week prayer service* on Wednesday evenings. Many students elect to close their day's activities in *small voluntary assemblies* for prayer in a dormitory room or suite. This practice is one of the notable traditions of dormitory life. More formal prayer services are held each Thursday evening in the several dormitories of the College. The *Prayer Room* on the third floor of the Administration Building provides a quiet place for devotions and meditations during the day. *Prayer Hill*, overlooking the campus, has been the scene of many all-night prayer meetings by the men of Milligan College.

Membership in the *Christian Service Club* is open to all students in the College. This group meets every Monday evening during the college year with a program of inspirational messages and discussion of religious topics. The specific project of the Christian Service Club is the *Gospel Team program*. Usually some 18 or more Gospel Teams of five members each are formed from the Club. These teams provide regular religious services at the Veterans Hospital, Mountain Home, Tennessee as well as in the several Churches in the area. The week-end often finds many of these teams scheduled for youth rallies, missionary conferences and Church services in distant places.

The Milligan College *Ministerial Association* is an organization of ministerial students and members of the faculty, who are ministers. Members of the Association take part in the regular Chapel services. They encourage students for the ministry to conduct exemplifying their calling. The meetings of the Association are designed to present the challenges and opportunities of the Christian ministry.



The *Service Seekers* is an organized group of young women, who are preparing for service in the Church or one of its agencies.

The *Zelotai Club* is open to the wives of Milligan ministerial students. Members are hostesses of Women's Day on the campus. The meetings of the club are designed to explore the opportunities for service in the role of the minister's wife. Wives of ministers on the faculty are sponsors for the organization.

### *Representative Organizations*

Operating under a Charter approved by the Administration of the College, the *Student Council* interprets the traditions of the College and seeks ways and means of stimulating campus activities within the framework of the aims of Milligan. The Monday Chapel services, Service Week and Clean-Up Day are only a few of the many projects of the Student Council.

Membership in the Student Council is limited to two members of the Freshman and Sophomore Classes and four members each of the Junior and Senior Classes. Class Presidents are automatically members of the Council. The representatives are elected by their respective classes.

The *Dormitory Council* is a representative organization with responsibilities limited to foster the community life in the dormitories. Separate organizations exist for men and women.

### *Music*

In recent years the musical activities on the Milli-

gan campus have received national prominence. A male quartet was awarded first place in 1952 on the Arthur Godfrey Talent Scouts program. In 1954 and 1955 the International Television Queen's trophy and crown went to Milligan students. The appearance of Milligan students on radio and television programs have drawn favorable comment from a wide area.

*The Milligan College Concert Choir* is known throughout the Eastern United States. This group of more than forty voices includes appearances in Churches and National Conventions in its annual two-week tour.

*The Freshman Choir* is an organization of thirty or more Freshman students. It provides music for the chapel services and makes a limited number of public appearances.

*The Ensembles* are featured as part of the Choir programs and present individual programs to schools, churches and civic organizations. The abundance of talent permits the organization of a girls' sextet, four girls' trios and three male quartets.

Opportunities are provided both members of the Choirs and the ensembles for participation in the regularly scheduled radio and television programs. They appear over WETB, WJHL-TV and WCYB-TV.

### *Athletics*

Milligan College encourages participation in inter-collegiate athletics on a non-professional basis. No scholarships are granted for participation in sports.

Milligan College is represented in intercollegiate athletics in basketball, baseball, track, tennis and swimming.

The intramural program of athletics is designed to encourage participation by all of the students in some sport. A choice of sports is offered in basketball, baseball, touch-football, bowling, archery, tennis, badminton, ping-pong, horseshoe, swimming, soft ball, hand ball, fencing and soccer.

Students interested in golf may secure for a small green fee, playing privileges at the Elizabethton Country Club, one mile from the College.

### *Lecture-Concert Series*

*The Lecture-Concert Series* in Milligan College is designed to introduce dramatic, forensic and musical artists of national and international prominence to the Milligan students. Through hearing and seeing the artists perform and meeting them in informal receptions, the students develop an appreciation for art that is usually available only in the large cities.

### *Publications*

Students interested in journalism or creative writing may find an opportunity for self-expression through the medium of *The Stampede*, the College newspaper. A monthly, four-page publication, *The Stampede* is affiliated with the National Scholastic Press.

The yearbook of the College is known as *The Buffalo*. A project of the Senior Class, *The Buffalo* presents

an attractive pictorial history of the year's activities.

### *Professional Organizations*

Students preparing for careers in the healing arts are eligible for membership in the *Pre-Med Club*. The club serves to introduce students to the opportunities in the medical and allied professions. Physicians and specialists in the medical profession are invited to the club meetings to discuss topics related to their work.

*The Commerce Club* is an organization of students who are contemplating a career in business or industry. The club invites prominent businessmen to its meetings to discuss topics which do not normally arise in the classroom. Several field trips are scheduled annually to the plants and offices of leading industries in the Tri-Cities area.

*The Physical Education Club* incorporates in its membership students who are majoring in this field. The organization develops an interest in sports and an interest in Physical Education as a profession. The club sponsors activities to produce funds to purchase equipment for the athletic program of the College.

*The Club Panamericano* exists to cultivate an interest in the Spanish language and culture. Through the social activities and programs of the club, the student cultivates a facile use of oral Spanish and a better understanding of Spanish peoples.

Students preparing for a teaching career will find membership in *The Future Teachers of America* helpful. Topics of discussion in the club meetings are related to

specific areas of service in the teaching profession.

Women who are majoring or minoring in Health and Physical Education are eligible for membership in the professional fraternity, *Phi Eta Tau*. The fraternity promotes social and professional interest in the field of Health and Physical Education.

### *Recreational Organizations*

*The "M" Club* includes all male students who have won the letter "M" for outstanding performance in an intercollegiate sport.

*The Women's Athletic Association* includes in its membership all young women who have earned an intramural award for competence in a sport. The purpose of the association is to sponsor and promote an interest in athletics among the women of the College.

*The Dramatic Club* membership is open to all students who are interested in any phase of play production. The club produces several major plays during the year and presents special student assembly programs.

*Alpha Psi Omega* is a national honorary dramatic fraternity to which students are elected for outstanding performance in dramatics.

*The Buffalo Ramblers* is an organization open to all Milligan College students who wish to explore the beautiful hills and valleys surrounding the College. Students hike to a nearby mountain for a steak fry or to a Federal park for a picnic or explore a nearby cave.

*The Hobby Club* promotes the development of skills and the useful employment of leisure time through the pursuit of a hobby. Members of the club are encouraged to develop their present hobbies and to learn new ones.

## ALUMNI

The alumni consists of those members of Milligan who have completed their student membership. Some members of the alumni terminate their studies without candidating for a degree. Others desire the formal approval of the College as it is expressed by the conferral of a degree for which they have completed the necessary requirements. In either case persons holding alumni rank in Milligan constitute the chief product of the College. The majority of them find careers in one or other of the service professions. The distinction of the College is in large measure judged in terms of the distinction of the alumni. The long life and public acceptance of the College would seem to be due to the contributions made to our culture by the service, sacrifice, and attainments of our alumni.

### *Officers of Alumni Association 1956-1957*

*President*—GEORGE KELLY, *Editor, The Press-Chronicle*, Johnson City, Tennessee.

*Vice-President*—JESSE MUSICK, JR., *Manager, Paty Lumber Company*, Greeneville, Tennessee.

*Secretary*—LOIS HALE, *Registrar, Milligan College*, Milligan College, Tennessee.

*Treasurer*—SAM J. HYDER, *Professor, Milligan College*, Milligan College, Tennessee.

### *Board of Directors:*

ALBERT PRICE, *Sales-Manager, Southern Potteries, Erwin, Tennessee.*

STEVE LACY, *Pure Oil Distributor, Johnson City, Tennessee.*

NELL HANNAH MACDONALD, *Teacher, Public Schools, Johnson City, Tennessee.*

### THE CAMPUS

The Milligan community possesses in its campus the production center of its life. From this center of activity, the Milligan community receives new additions to its membership as the generations pass. The campus, including the various buildings for residence and learning, constitutes the kit of tools through which the educational program is effected.

Milligan College occupies a campus of about eighty acres, rising from the banks of the Buffalo up a hill to the east of the creek. Richly endowed by nature and by skillful landscaping art, the grounds impress the visitor as having unusual beauty. This impression grows as familiarity with its groves of trees, its winding drive-ways, and wide lawns edged with shrubs become familiar.

*Anglin Field*—with its baseball diamond and quarter mile track lies in the flat low campus along the Buffalo banks. During the intramural and interscholastic games the adjoining hillside is filled with students whose cheers reverberate across the valley.

*The Administration Building* occupies the site on which the original brick building of the College was

erected in 1867. Several years later a large wing was added to this structure. In 1917, most of it was destroyed by fire. It was rebuilt in 1919. The east and west entrances are guarded by massive grey brick columns. Administrative offices, classrooms and the auditorium are located here. The Wurlitzer concert organ in the auditorium was a gift by Mrs. Carla Burnham Keys as a memorial to her husband.

*The Library*, containing more than 20,000 volumes on open shelves, is under the direction of a professional librarian. More than 100 current periodicals are on open shelves in the reading rooms. This material has been carefully selected to meet the needs of the program of study at Milligan College. It is housed on the second floor of the administration Building in large, well-lighted rooms. The library is fully catalogued. Personal guidance and reader service is available at all times.

*Hardin Hall* was built in 1913. This three story brick residence hall with its social rooms is a favored meeting place for many campus organizations as well as for informal social events and public receptions. The donors, Mr. and Mrs. George W. Hardin, were intimately associated with the College for many years.

*Pardee Hall* for men was erected in 1919—a gift to the College by Mr. and Mrs. Calvin Pardee, commemorated as "*Lovers of Youth*" in the inscription on the memorial plaque by the entrance. It stands on the slope of the hill above the middle campus. Looking from the windows through the huge pillars one's attention is commanded by the massive Buffalo Mountain four miles across the valley.



*Cheek Activity Building*, erected in 1924, is designed for both sports and instruction. The swimming pool, bowling alleys, gymnasium, and basketball floor are designed for participant rather than spectator sports. However, some 800 spectators can be accommodated in the stands flanking the floor on three sides. Two apartments and a limited amount of dormitory space are included in this building—the gift of Joel O. Cheek of Nashville, Tennessee.

*The President's House* is a brick bungalow near the main entrance to the campus.

*The Student Union Building* grew out of the determination of the students to help themselves. Sensing the need of a place to gather informally between classes, T. P. Jones and Randy Cooper marshalled sentiment and resources among the students. They volunteered labor; they solicited funds. Work began in 1951. It was completed and dedicated in 1953. Perched on the edge of the hill of the middle campus, the "SUB" gives an inspiring view westward.

*The Crouch Memorial Building* stands at the bridge over the Buffalo at the entrance. Renovated and modernized by Professor Owen Crouch in memory of his father, this building houses the Post Office and three apartments.

*Sutton Memorial Hall* stands on the High Campus toward the east. The residence floors have thirty suites of two rooms with complete bath. The Hall contains a large public social room, a dining hall seating about 500, and the kitchen and storage rooms. A social room on the lower floor is often used by campus organizations. The apartment of the House Mother adjoins the social rooms.

Two porches supporting tall white pillars overlook the campus, Buffalo Mountain, and surrounding peaks. The Hall bears the name of Webb and Nanye Bishop Sutton, whose vision and generosity made the construction possible. It was dedicated in 1956.

# Procedures

---

## ADMISSION

### *Matriculation*

Each student upon entering the College must present an application for membership in Milligan.

Matriculation is the formal admission of an applicant into membership in Milligan College, to either freshman or advanced standing.

After all admission requirements have been met, including the introductory activities at the beginning of the year, the candidate for admission may participate in the ceremonial of matriculation.

Matriculation Day ordinarily is Thursday of the first week of the fall semester. At the conclusion of a general assembly, the candidates are escorted to the Registrar in whose presence they sign the register.

As a matriculate or member of the College the student is now entitled to the full benefits accruing to his station.

### *Basis of Admission*

Ability to profit from experiences in college depends upon factors including intellectual ability, scholastic achievement, motivation, purpose, health and character. The College is concerned to evaluate the candidate's probable ability to profit by admission to membership in

Milligan. Therefore, the Committee on Admissions may require such information as it may think necessary to insure an equitable decision.

## SCHOLASTIC ACHIEVEMENT

The applicant must be a graduate of a recognized high school and must be recommended by his high school principal or other designated official. Admission is contingent upon receipt of a transcript of the applicant's high school record furnished directly to the College from the Principal's Office.

All applications are evaluated individually under policies established by the Committee on Admissions.

## CHARACTER

Every applicant for admission to the College must furnish recommendations to the effect that he possesses good character, serious purpose and wholesome personality.

## HEALTH

Evidence must be presented by the family physician, on forms furnished by the College, that the applicant possesses health adequate to engage in a normal college program.

## COURSE REQUIREMENTS

Milligan College does not insist on any set pattern of subject requirements, since each admission is considered individually in order to determine whether or

not the applicant has ability to do college work. Essential to this ability is a facile use of oral and written English, including spelling, grammar and composition. Our experience has demonstrated that there is a correlation between achievement in college and the inclusion of certain courses in the high school program. The following distribution of high school units is strongly recommended so that the student will have a broad and adequate foundation for the liberal arts program:

#### RECOMMENDED MINIMUM UNITS

4	English
2	Foreign Language
1	History
1	Algebra I
1	Plane Geometry
1	Science (Biology, Chemistry or Physics).

*Students who plan majors in mathematics, chemistry or physics should, if possible, take trigonometry in high school in addition to one unit each in algebra and plane geometry.*

*Students planning to major in biology should, if possible, include a unit of biology in their high school program.*

*Students planning to major in the social studies should, if possible, include one unit each of history and government in their high school studies.*

#### ADMISSION TO ADVANCED STANDING

Students coming from other colleges are required to present a complete transcript of all work taken in college, including a statement of the high school work presented for entrance, and a letter of honorable dismissal. This statement must be signed by a responsible

officer, and must be forwarded directly to the Committee on Admissions before registration may be completed or credit established in any course.

In evaluating work submitted toward advanced standing the Committee will employ the system of grade point accumulation used by the College.

#### ADMISSION BY EXAMINATION

Applicants for admission in Milligan College, not able to satisfy the entrance requirement by high school diploma, will be given the college entrance examination upon request. Credit earned by the examination will not be transferrable until at least one year of college work has been satisfactorily completed.

Veterans, and civilian students over 21 years of age, are admitted if they qualify for a high school diploma on the basis of satisfactory scores on the GED (General Educational Development) tests.

#### SPECIAL STUDENTS

When justified by unusual circumstances, an applicant over twenty-one years of age, who has not qualified himself in any of the above ways, but who is able to demonstrate his fitness to do college work, may be admitted to college classes as a special student, not a candidate for the degree. In case a special student decides to become a candidate for the degree, he must satisfy the entrance requirements in full within two years from the time of his admission. No person is admitted as a special student, who can meet the requirements for admission

as a regular student. Special students are not permitted to represent the College in inter-collegiate contests.

### UNCLASSIFIED STUDENTS

Unclassified students are undergraduate students, who have met all entrance requirements but are temporarily departing from graduation requirements or from specified curricula for a semester or year. During that time they are not candidates for a degree.

Unclassified students must have permission of the Dean of the College and the endorsement of his parent or guardian (unless over 21 years of age) for this status. This privilege must be renewed, at the beginning of the semester. Forms for filing the petition are available at the Registrar's office.

Credits received as an unclassified student will be subject to revision should the student decide to become a candidate for a degree.

Unclassified students are not permitted to represent the College in inter-collegiate contests, and cannot vote in class elections.

### *Application*

The application form will be furnished by the Committee on Admissions upon request.

The application for admission must be completed by the applicant in his own handwriting. An advanced registration fee of five dollars (which is deducted from the first semester's account) must accompany all ap-

plications. Dormitory students should include a room deposit of five dollars.

The applicant is asked to request that a transcript of his record in the secondary school be sent directly to the College. Applicants for admission to advanced standing should also request a transcription of previous college work be sent directly to Milligan College.

## EXPENSES

Milligan College does not operate for profit. Expenses are kept at a minimum consistent with efficiency and high standards. The College gives every encouragement to make it possible for the student of limited means to have the opportunity of a college education. No student, who manifests a sincere effort in helping himself, is ever turned away from Milligan.

The personal services to the student—room, board, and the activities covered by the service fee—are provided at the lowest possible figure.

The tuition at Milligan represents only half of the actual instructional cost. The other half is provided from endowment earnings and gifts.

### *Semester Costs For A Full-Time Student*

Tuition (for 12 to 17 semester hours).....	\$160.00
* Board .....	150.00
Tennessee sales tax on meals.....	4.50
Room .....	55.00
** Service fee .....	30.00
<hr/>	
Total for one semester.....	\$399.50

*\*A change in general food prices may effect the above figures.*



*\*\*In order that all students may participate equally in a number of personal services of the College, a small fee known as the service fee is charged every student. This makes possible admission to all numbers of the lecture-concert series, all athletic events, school forensic and social activities and the use of all the recreational facilities. Also included in this fee is the use of the college library, medical services as provided by the college clinic, and copies of the student publications, THE STAMPEDE and THE BUFFALO. All full-time students pay this fee.*

## Special Fees

The following fees are required from those who enroll for work in the specified course or receive special privileges:

### LABORATORY FEES

Materials for special courses: Educ. 471, 472,

Rel. 477; Phy. Educ. 251, 303, 403.....\$ 2.00

Service laboratory fee ..... 5.00

Secretarial Practice ..... 5.00

Typewriting ..... 5.00

Music fees (one lesson a week per semester).

Organ ..... 40.00

Piano ..... 25.00

Voice ..... 25.00

Practice Time for Applied Music (one hour a day per semester):

Organ ..... 20.00

Piano ..... 10.00

Each academic hour over 17..... 10.00

Diploma and graduation fee..... 12.00

Directed (Practice) Teaching ..... 5.00

Special Examination ..... 5.00

Transcript fee—after first issue ..... 1.00

Use of electric radio or phonograph in room..... 2.00

### *Room Deposit*

Since the accommodations in the dormitories on the Milligan campus are limited to 350 students, a room deposit is required of all dormitory students. This fee is five dollars and reserves a room in one of the dormitories. Unless the College is notified by August 1st that the student cannot accept the room, the deposit is not refunded. However, upon proper notification the deposit may be held for a future semester.

### *Matriculation Fee*

A matriculation fee of ten dollars is charged every student, when he enrolls for the first time in Milligan College. This fee is paid only once.

### *Part-Time Students*

Part-time or special students (who enroll for less than twelve hours per semester) will be charged a registration fee of five dollars and tuition at the rate of thirteen dollars per semester hour.

### *Refunds*

Since Milligan College can accommodate only a limited number of students, to withdraw is to leave a vacancy, which might have been taken by another student. The refund policy is based on this principle.

Milligan College enters into contract with its faculty and other personnel and incurs much expense prior to the beginning of a term based on an anticipated enrollment. Therefore, when a student enrolls he enters into a contract for the semester. Upon the completion

of his registration he becomes obligated for the entire cost of the semester, whether or not he completes the semester or earns credits for the semester's work.

A student who, upon giving proper notice to college officials, withdraws within the first four weeks of a semester, will be refunded one-half of his tuition and the pro rata of his board. Room rent and fees will not be refunded.

After the fourth week, there is no refund, except for pro rata of board. An exception shall be made for illness, in which case the refund period shall be extended to the ninth week. Illness must be certified by a physician's written statement.

There is no refund to a student who withdraws for disciplinary reasons.

In the event of withdrawal no credit shall be given for scholarships or grant-in-aids.

Since work on the campus has a cash value only when applied toward college expenses, there is no refund given to self-help students, who have a credit balance to their account. A credit balance may, however, be transferred to the account of immediate members of the family, providing it is transferred not later than the fall semester of the following college year. A student wishing to make such a transfer must notify the Treasurer in writing before leaving college.

### *Payment of Accounts*

All accounts are due at the time of registration.

For those who cannot meet all the semester's cost at the beginning of a semester, a contract for deferred

payment may be arranged with the Treasurer. This contract permits the account to be paid in five monthly installments each semester or ten monthly installments each year. Contracts are signed by the student and his parent or guardian. For the term of the contract there is no interest or carrying charge. At the expiration of the contract interest at the legal rate is applied.

The financial policy of Milligan College provides that no transcripts of credit for any course will be released until all financial obligations to the College have been met. In addition, the College reserves the right to withhold degrees or certificates pending settlement of financial obligations to the College.

### *Textbooks*

Textbooks may be purchased at the College Bookstore located in Hardin Hall. Used textbooks may be purchased occasionally from the Bookstore or upper class students. The cost of textbooks usually does not exceed \$35.00 for the year.

### *Scholarships*

Milligan College grants an honor scholarship worth \$125.00 to the honor graduate of every standard Grade A high school. A scholarship of \$100.00 is granted to students ranking second in a graduating class of 25 or more. A scholarship of \$75.00 is granted to students ranking third in a graduating class of 50 or more.

At the end of each scholastic year, scholarships valued at \$125.00 will be granted to the highest ranking Milligan College freshman, sophomore, and junior.

Scholarships of \$75.00 will be offered to the second ranking student in each of the three classes. The student receiving the award must have carried 15 or more semester hours of academic credit during the term in which the award was made and must be of excellent character.

A limited number of scholarships are available for ministerial students, who demonstrate both worthiness and need.

Application for all scholarships must be in writing on forms available at the Registrar's Office or Business Office. Scholarships are valid only when the application has been approved by the President of the College. No scholarship may be claimed as a right. A student may not receive more than one scholarship or grant-in-aid.

### *Part-Time Employment*

The College employs students on a part-time basis in the offices, dining hall, the library, and in campus and building maintenance. Amounts so earned are credited to the student's account at the College.

To retain work assignments, students must maintain a grade of scholarship that is satisfactory to the administration and perform their assigned work to the satisfaction of the supervisor in charge.

Part-time employment may also be found with firms in Johnson City and Elizabethton. Students who have had experience in some form of specialized work have excellent opportunities of securing part-time employment.

Milligan students serve Churches in the area as

ministers, assistants to the minister or as directors of music.

Students engaged in part-time employment may not enroll for more than sixteen academic hours without permission of the Dean of the College.

### *Vocational Rehabilitation*

The State of Tennessee provides a service for physically handicapped civilian students in order that their employment opportunities may be equalized with unimpaired individuals. The service consists of a complete physical diagnosis, in addition to providing assistance in preparing for a vocation or profession, which can be conducted in spite of the handicap. Assistance is provided in the form of financial aid for tuition and where the need justifies, maintenance.

Physically handicapped students from other states may qualify for such aid for study in Milligan College through the Vocational Rehabilitation office of their state. For information on this service write to the Business Office of Milligan College or the Department of Vocational Rehabilitation, whose offices are located in your state capitol.

### *Veterans of the Korean Conflict*

Milligan College is eligible to receive veterans under the provisions of Public Law 550, 82nd Congress and Public Law 894, 81st Congress (disabled Veterans). An education and training allowance is paid monthly to the veteran, and he pays his college expenses from his allowance.\*

Properly qualified veterans should obtain a Certificate of Education and Training from the Veterans Administration to present to the College at registration, as the College is required to certify that the veteran is actually enrolled and in attendance. Applications for benefits may be obtained from the nearest VA office or by writing the Business Office of Milligan College. These applications should be filed at least two weeks prior to the day of registration. Veterans whose certificate of eligibility is obtained outside of the state of Tennessee should request their veterans administration regional office to send their file to the Tennessee regional office (*U. S. Courthouse, 801 Broadway, Nashville 3, Tennessee*).

\*Because of the low cost at Milligan—\$799.00 for two semesters—Korean veterans find that they can cover all of the costs of their education, including a fair share of incidental expenses, through the G. I. benefits.

### *War Orphans*

Milligan College is also qualified to accept students under the provisions of Public Law 634 of the 84th Congress. This program gives financial aid, for educational purposes, to young men and women, whose parent died of injuries, or diseases resulting from military service in World War I, World War II or the Korean War. The law is designed to give young people an opportunity to get the education they might have obtained had their parent lived.

To qualify, the veteran father or mother must have died of a disease or injury incurred in the line of duty in active military service. If death occurred after military service, the veteran must have received an honorable discharge.

Additional information and forms for filing application for such benefits may be obtained by contacting the local veteran's office or writing the Business or Registrar's Office of Milligan College.

## REGULATIONS

The regulations following are intended to avoid misunderstanding about proper procedure. While students enjoy much self-government, it is obvious that the faculty must likewise exercise responsibility so that the two divisions of the community may work harmoniously.

### *Residence*

All students not commuting from their homes are expected to live in rooms provided by the College and to board at the dining hall. Other arrangements are subject to approval by the Dean of the College.

Dormitory rooms are equipped with all necessary furniture. Students supply blankets, pillows, bed sheets, towels, curtains and rugs.

Rooms occupied by students must be open for inspection at all times.

The Dormitory Resident or House Mother will be required to approve the use and condition of each room.

### *Conduct*

Good conduct reflects self-respect and regard for others in relation to their several rights, privileges and property. Only such conduct as exemplifies these principles will be accepted as evidence of probability that



the student will continue to profit by maintaining membership in Milligan College.

The Milligan tradition requires each student to respect the person and time of his fellows, in action and speech. Violation of this tradition through hazing, profanity or the possession or use of alcoholic beverages will incur liability to immediate dismissal.

Membership in Milligan College is not open to women who smoke. The use of tobacco by men is restricted to designated places.

The Dean of the College may require of any student justification of his use of the liberty and responsibility accorded to him by his privilege of membership in the College.

### *Automobiles*

The use of an automobile by a student on the campus is, in ordinary cases, unnecessary. A student desiring this additional privilege may make written request to that end to the Dean of the College.

### *Social Activities*

All social events must first be approved by the faculty sponsor and then entered on the social calendar by the Secretary to the President.

### *Dormitories*

The Resident or House Mother in each dormitory, in conference with the Dormitory Council, provides such regulations as may seem conducive to the best community life in the dormitory in question.

## ACADEMIC INFORMATION

### *Classification*

Progression toward the baccalaureate degree is measured by four ranks or classes each entailing certain prerequisites and each carrying certain recognitions. The period of an academic year must be allowed, ordinarily, to attain the conditions of admission to the next higher rank.

The terms of admission to Freshman standing are detailed in the Admissions Section of this catalog.

Completion of 26 semester hours with a point-hour ratio of 1.5 is prerequisite to Sophomore standing.

Junior status is determined by the completion of 58 semester hours with a point-hour ratio of 1.8.

A student advances to Senior rank with the completion of 92 semester hours with a 2.0 point-hour ratio.

### *Student Load*

A student may so arrange his work as to accumulate 32 semester hours each year, toward the total of 128 semester hours required for advancement to the baccalaureate degree. This program, anticipating four years for completion, is regarded as normal.

Students undertaking a program of studies including professional or vocational courses in addition to those required for the baccalaureate degree should arrange to add the number of semester hours necessary.

Preparation for some professions will require

courses in addition to those the student presents for the baccalaureate degree. A student electing to meet such career objectives should anticipate so far as possible a distribution of such courses over his four years. The resultant student load may not be less than twelve nor more than eighteen hours without the consent of the Dean of the College.

### *Majors and Minors*

As the student progresses toward the baccalaureate degree he will select a field of work for concentrated study. This selection will ordinarily be made early in the Junior year and would be subject to change only after consultation with the Dean, Registrar and the Faculty Advisor. Selection for an area of concentration may be made from the following: Economics and Business Administration; English; Health and Physical Education; Mathematics; Modern Languages; Music; Religion; Science; and Social Studies.

In addition to the area of major concentration the student will select two areas for minor concentration, which in most instances should be in related fields.

### *Grades*

To assist the student in attaining intellectual maturity the professor endeavors to evaluate the work of the student in each course. The terms used in this evaluation consist of letters each with a grade point value. Advancement to the baccalaureate degree is contingent upon the attainment of 128 semester hours with accumulative total of 256 quality points. The following table of values is observed in all courses:

- A—Excellent—four grade points for each semester hour.  
B—Good—three grade points for each semester hour.  
C—Average—two grade points for each semester hour.  
D—Poor—one grade point for each semester hour.  
F—Unsatisfactory—no grade points.  
I—Incomplete.  
WP—Withdrawn with passing grade.  
WF—Withdrawn with failing grade.

NOTE: *At the discretion of the instructor, in case a student has not finished all course requirements at the conclusion of the semester, evaluation may be temporarily suspended pending the completion of the course requirements. In this case the instructor will enter on the record the temporary mark "I." Such a suspension of evaluation may be continued beyond the next semester in which the student is enrolled, only with the written consent of the Dean of the College in consultation with the Professor directing the course. In case no action is reported to the Registrar a course marked "I" automatically becomes "F" at the expiration of the period so defined.*

*A student who has registered for any course must report to the scheduled meeting of that class. Failure to report to the Professor in charge will require the assignment of a grade of "F" in that course.*

*A student who after three weeks at class work withdraws from a course in which he is failing receives an "F" in the course.*

## Absences

Milligan College makes no provision for a system of allowed absences sometimes called "cuts." The student is expected to attend each meeting of the class in which he is enrolled. Absence from a session of the class involves a loss in learning opportunity for which there is no adequate compensation. The professor's evaluation of the work done by the student will necessarily be affected by such absence. More than four unexcused absences in a three hour course will require the instruc-

tor to place an evaluation of "F" on that course.

Chapel affords an opportunity for learning for which there is no substitution. Accordingly, Chapel attendance is required. More than four unexcused absences from Chapel will involve the assignment of the grade "F" to all courses in which the student has been enrolled during that semester.

Absences preceding and following college holidays will be counted as double the number of hours missed.

It is recognized that the student may have legitimate reasons for absences. Such reasons may include sickness as certified by a physician or nurse, death in the immediate family, participation in activities off campus and the like. Except in the case of sickness, all such absences must be arranged in advance with the Dean of the College.

### *Honors*

The degree in honors may be awarded to a student who has completed all requirements for the baccalaureate degree provided that he has been in residence in Milligan College during two semesters in which he has completed 30 semester hours, and further, provided that he has sustained his work at the necessary excellency to win the requisite point-hour ratio.

The degree in honors is divided into three classes as follows:

Summa Cum Laude, based on a point-hour ratio of 4.00.

Magna Cum Laude, based on a point-hour ratio of at least 3.75.

Cum Laude, based on a point-hour ratio of at least 3.33.

## *Reports*

The registrar will issue a report of the faculty evaluation of each student's work at the close of each semester and following each mid-semester examination period.

The registrar will mail these reports to the parents or guardians of each freshman. Reports on the work of all upperclassmen are mailed to the parents or guardians at the end of each semester.

## *Withdrawal*

No student may withdraw from the College without permission. This permission is secured from the Dean of the College. Upon securing consent of the Dean the student is expected to meet all obligations involving his instructors, fellow students, Deans and Dormitory Residents, the Business Manager and the Registrar.

Failure to comply with the regulations concerning withdrawal from the College will result in an evaluation of his work in terms of "F" for each course in which he is enrolled and will forfeit any returnable fees he may have paid to the College.

## *Transcripts*

Official transcripts (*bearing the seal of the college*) of the student's record are furnished directly to institutions or persons considering an applicant for admission or for employment only upon the request of the student.

One transcript will be issued to each student without charge; subsequent issues are at the rate of one dollar each.

Transcripts are withheld if the student or alumnus has an unsettled financial obligation with the college.

## *Glossary*

*Advisor*—Member of the faculty to whom the student may be assigned for curricular and personal counselling.

*Major*—An area of concentration in one field representing not fewer than twenty-four semester hours.

*Minor*—An area of concentration in one field representing not fewer than eighteen semester hours.

*Point-Hour Ratio*—The average grade expressed in numerical terms. It is obtained by dividing the total quality points by the number of semester hours. For example, a point-hour ratio of 3.0 represents an average grade of "B."

*Quality Point*—The numerical value assigned to a letter grade. A grade of "D" is assigned one point per semester hour. The numerical value increases one point for each increase in the letter grade. Thus, an "A" grade would be assigned 4 quality points per semester hour.

*Semester Hour*—Represents one hour of class attendance a week for a semester. For example, a course assigned three semester hours of credit would meet for 3 one-hour sessions per week for the semester.

## REQUIREMENTS FOR A DEGREE

A student advancing to the baccalaureate degree may select the Arts or Science degree. The Bachelor of Science degree is conferred only in the fields of Economics and Business Administration, Health and Physical

## Education, Mathematics and Science.

The chart below indicates the course requirements for each degree.

<i>Semester Hours</i> <i>B.A. Degree</i>	<i>Semester Hours</i> <i>B.S. Degree</i>	<i>Course</i>
12	12	English
12	12*	Foreign Language
8	8	Science (Biology, Chemistry and Physics)
6†	**	Mathematics
4	4	Physical Education
6	6	Psychology
12	12	Social Science (Must include six semester hours of American History)
6	6	Religion
30	30	Senior Residence
24	24	Major
36	36	Two Minors (18 semester hours each)

Electives to total 128 semester hours.

*\*Business Administration majors may substitute Business Administration 310 and 451 for the Foreign Language requirement. Health and Physical Education majors may substitute Chemistry 101-102 for the Foreign Language requirement. Mathematics Majors may substitute a Science minor in lieu of the Foreign Language requirement.*

*\*\*Students majoring in Science must elect a Minor in Mathematics.*

*† An added eight semester hours of Science may be substituted for the Mathematics requirement, except for those majoring in Science, Biology, Chemistry).*

NOTE—Students presenting two years of Foreign Language credit from the secondary school may satisfy the language requirement with six additional semester hours in the same language.



## *Comprehensive Examinations*

Each candidate for a degree in Milligan College must satisfactorily complete a comprehensive examination in his major field, under the direction of the professor in charge of the major subject.

## *Medical and Law Students*

The Bachelor of Arts degree will be conferred upon a student in Milligan College, who enters a standard medical or law college before completing his baccalaureate degree, subject to the following conditions:

Completion of six semesters of work in residence in Milligan College.

Fulfillment of the specific requirements for the degree, while in Milligan College.

Application for the degree by March 1 of the year in which the degree is granted.

Credits earned in the medical or law college, which will apply only in the elective group, be filed with the Registrar's Office.

Application for the degree be made not later than six years after enrollment as a Freshman in Milligan College.

## *Forestry Students*

Special arrangements have been made between Milligan College and the Duke University School of Forestry whereby a student completing a special four-year program in Milligan College may be admitted to the Duke University School of Forestry for advanced study in the field of Forestry.

1. The first part of the document is a list of names and addresses of the members of the committee. The names are listed in alphabetical order, and the addresses are given in full, including the street, city, and state.

2. The second part of the document is a list of the names and addresses of the members of the committee who have been elected to the office of the secretary. The names are listed in alphabetical order, and the addresses are given in full, including the street, city, and state.

3. The third part of the document is a list of the names and addresses of the members of the committee who have been elected to the office of the treasurer. The names are listed in alphabetical order, and the addresses are given in full, including the street, city, and state.

4. The fourth part of the document is a list of the names and addresses of the members of the committee who have been elected to the office of the clerk. The names are listed in alphabetical order, and the addresses are given in full, including the street, city, and state.

5. The fifth part of the document is a list of the names and addresses of the members of the committee who have been elected to the office of the auditor. The names are listed in alphabetical order, and the addresses are given in full, including the street, city, and state.

6. The sixth part of the document is a list of the names and addresses of the members of the committee who have been elected to the office of the assessor. The names are listed in alphabetical order, and the addresses are given in full, including the street, city, and state.

7. The seventh part of the document is a list of the names and addresses of the members of the committee who have been elected to the office of the collector. The names are listed in alphabetical order, and the addresses are given in full, including the street, city, and state.

8. The eighth part of the document is a list of the names and addresses of the members of the committee who have been elected to the office of the recorder. The names are listed in alphabetical order, and the addresses are given in full, including the street, city, and state.

9. The ninth part of the document is a list of the names and addresses of the members of the committee who have been elected to the office of the clerk of the court. The names are listed in alphabetical order, and the addresses are given in full, including the street, city, and state.

10. The tenth part of the document is a list of the names and addresses of the members of the committee who have been elected to the office of the clerk of the court. The names are listed in alphabetical order, and the addresses are given in full, including the street, city, and state.

## Current Statistics

---

### ENDOWMENT FUNDS OF MILLIGAN COLLEGE

Milligan College is a church-related, liberal arts college. It is dedicated to high scholarship and Christian character. It receives its income from endowments, gifts, and student fees. It is not a tax-supported school.

The following Endowment Funds, Trust Funds, and Memorial Funds have been established in Milligan College.

#### *Named Funds*

The Hoover-Price Trust Fund.

The McWane Foundation Fund.

The Waddy Trust Fund.

The Johnson City Endowment Fund.

The Corinna Smithson Cashman Fund.

The Adam B. Crouch Memorial Fund.

The Sarah Eleanor La Rue Hopwood Memorial Fund.

The Josephus Hopwood Memorial Fund.

The C. W. Mathney Memorial Fund.

The Frank P. Walthour, Sr., Memorial Fund.

The Robert A. Balderson Memorial Fund.

The Thomas Wilkinson Memorial Fund.

The E. E. Linthicum Memorial Fund.

The Elizabethton Endowment Fund.

The Ministerial Scholarship Fund of The Erwin Christian Church.

The Milligan College Building and Endowment Fund.

The McCowan Fund.

The Perry L. Gould Memorial Fund.

The L. G. Runk Endowment Fund.

Milligan Alumni Endowment Fund.

The Derthick Memorial Fund.

The Kelton Todd Miller Memorial Fund.

The Horace E. and Mary Serepta Burnham Memorial Fund.

The Aylette Rains Van Hook Memorial Fund.

The William Paul Fife, Jr., Memorial Fund.

The Mary Harvey Taber Memorial Fund.

The William Robert Feathers Memorial Fund.

The Mrs. Lee Ann McCormick Memorial Fund.

The Walter White Hannah Memorial Fund.

It is hoped that through the years many other Memorial Endowment Funds may be established. Anyone wishing to establish such a fund should write to Dr. Dean Everest Walker, President, Milligan College, Milligan College, Tennessee.

## DEGREES CONFERRED

*Seventy-Fifth Annual Commencement, June 3, 1956*

### BACHELOR OF ARTS:

* Glen Edward Barton	Adrienne Grace Lambert
* Patricia Louise Bishop	William Edwin Lewis
Glenn Cunningham	John Randolph Osborne
George Evan Davis	Elizabeth Ann Pearson
William Grey Davis	Jack Hawkins Pratt, III
* Roberta Mae Dick	* Kenneth Norman Schoville
Thomas W. Fife	Maxie Gene Smith
Kenneth Gaslin	Margaret Jane Smithson
William Forester Hall	Mary Nelle Speer
* Vera Katherine Hamilton	Lorena June Stofferan
Omer Hamlin, Jr.	Ethel Gail Vance
Eugene Kendall Hanks, Jr.	* Gerald Lee Wagner
Frank Devault Hannah, Jr.	Robert Arthur Walther
Marlene Edelle Hayes	Elizabeth Anne Warnick
Francis Norman Held	Donald Merle Williams
† Hope Lorrain Irvin	* John Edward Worrell

### BACHELOR OF SCIENCE:

Edward Ellsworth Elswick	* Jerald Stevens Hughes
Jeanette Hanks	Wilma Lorine Lewis
Frankie Louise Simcox	

\* cum laude

† magna cum laude

### HONORARY DEGREE OF DOCTOR OF LAWS:

Robert Love Taylor

### HONORARY DEGREE OF DOCTOR OF DIVINITY:

Lowell Lusby

### HONORARY DEGREE OF DOCTOR OF LETTERS:

John Hart.

# STUDENT DIRECTORY

## Seniors 1955-56

Barton, Glen Edward .....	Indiana
Bishop, Patricia Louise .....	Indiana
Butler, Mary Margaret .....	Tennessee
Cunningham, Glenn .....	Ohio
Davis, George Evan .....	Pennsylvania
Davis, William Grey .....	Virginia
Devault, Harold James .....	Maryland
Dick, Roberta Mae .....	West Virginia
Elswick, Edward Ellsworth .....	Tennessee
Fife, Thomas W. ....	Texas
Hall, William F. ....	Kentucky
Hamilton, Vera K. ....	Tennessee
Hamlin, Jr., Omer .....	Kentucky
Hanks, Eugene Kandall, Jr. ....	New Mexico
Hanks, Jeanette B. ....	Florida
Hayes, Marlene E. ....	Tennessee
Held, Francis Norman .....	Indiana
Hughes, Jerald Stevens .....	Indiana
Irvin, Hope Lorrain .....	Pennsylvania
Janeway, Theodore W., Jr. ....	New York
Lambert, Adrienne Grace .....	Ohio
Lewis, William E. ....	Ohio
Lewis, Wilma L. ....	Tennessee
Love, Joanne .....	Tennessee
Osborne, John Randolph .....	Virginia
Pearson, Betty Ann .....	Tennessee
Pratt, Jack Hawkins .....	Tennessee
Schoville, Keith Norman .....	Wisconsin
Simcox, Frankie Louise .....	Tennessee
Smith, Maxie Gene .....	Illinois
Smithson, Margaret Jane .....	Tennessee
Speer, Mary Nell .....	Tennessee
Stofferan, Lorena June .....	Iowa
Vance, E. Gail .....	North Carolina
Wagner, Gerald Lee .....	Ohio
Walther, Robert Arthur .....	Ohio
Warnick, Elizabeth Anne .....	Maryland

Williams, Don Merle .....	Virginia
Worrell, John Edward .....	Indiana

### *Juniors 1955-56*

Aldridge, Duard Paul .....	Tennessee
Allen, Mary Alice .....	Tennessee
Andre, Donna Lynn .....	Oregon
Anglin, Marjorie L. ....	North Carolina
Arlington, Raymond Allen .....	Indiana
Bennett, Palma Leo .....	Tennessee
Bonner, Patricia Jane .....	Ohio
Bowman, Helen Ann .....	Tennessee
Boyd, Willard Pierce .....	Virginia
Brackman, Charles Alan .....	Indiana
Carpenter, Eleanor Jane .....	Virginia
Covell, Alvin Beck .....	Indiana
Craig, Larry .....	Kentucky
Crouch, James Edwin .....	Tennessee
Davis, Lulabel Lea .....	Wisconsin
Eunson, William .....	Pennsylvania
Evans, James Lynwood .....	Virginia
Ferrell, William Franklin .....	West Virginia
Fife, Helen Beatrice .....	Texas
Gaslin, Kenneth .....	Kentucky
Greenwell, Dennis Wade .....	Tennessee
Hall, John Landon .....	Tennessee
Hamilton, James J. ....	Tennessee
Harris, Nancy Ann .....	Georgia
Holthouser, Shirley Mae .....	Kentucky
Hyder, Helen Louise .....	Tennessee
Jermyn, Alice Marie .....	Pennsylvania
Kohls, James Earl .....	Illinois
Leimbach, Jack Cogan .....	Maryland
Lovvorn, Laura Jean .....	Georgia
McCracken, Ruby Little .....	Tennessee
Masters, Patsy Jean .....	Virginia
Menear, John Fredrick .....	Tennessee
Miller, Donald Lee .....	Indiana
Mottesheard, Donald Gray .....	Virginia
Nigg, Barbara Jean .....	Indiana
Robinson, Anne Carolyn .....	Kentucky
Rowe, Evelyn Elizabeth .....	Tennessee
Rozell, Marilyn Jean .....	Indiana
Shepard, Gale Irene .....	Illinois
Sowers, Ronald Ray .....	Ohio
Spotts, Ronald Sherman .....	Pennsylvania
Stiffler, Donald LeRoy .....	Maryland

Stout, Willard Paul .....	Tennessee
Swiney, James Marvin .....	Tennessee
Tapp, June Evelyn .....	Tennessee
Waites, Bob Franklin .....	Georgia
Walker, Diane .....	Ohio
Warnock, Laken Guinn .....	Ohio
Watson, Bertie Corrine .....	North Carolina
Wells, Ann Marlene .....	Virginia
Williams, Barbara Ann .....	Ohio
Woolard, Julia Hollis .....	North Carolina

### *Sophomores 1955-56*

Anderson, William Burke .....	Virginia
Baker, Kenneth Wayne .....	Ohio
Barnes, Dianne .....	Illinois
Bartchy, Stuart Scott .....	Ohio
Basham, Ethlyn Ann .....	Kentucky
Blankenship, Billie Jean .....	Tennessee
Bledsoe, Charles Rufus .....	Virginia
Bolling, Chad Renald .....	Virginia
Bradford, Richard Phillip .....	Indiana
Brown, Maurice Eldridge .....	Virginia
Buchanan, William Robert .....	Indiana
Burchette, Charles Lloyd .....	Tennessee
Childers, Helen Jeannette .....	Ohio
Cox, Robert Lawrence .....	Ohio
Curtis, Pat .....	Tennessee
DeArmond, Margaret Elizabeth .....	Tennessee
Decker, Carol Joar .....	Ohio
Dixon, Jack Richard .....	Virginia
Dougherty, Ronald Jerome .....	Virginia
Dunlap, Marilyn Joann .....	Indiana
Eason, Ruth Jean .....	Indiana
Ellis, James Gordon .....	California
Ewbank, Marjorie .....	Illinois
Fairchild, Gordon Morgan .....	Pennsylvania
Ferrell, Lois Jeannine .....	West Virginia
Gardner, Jack Andrew .....	Virginia
Gibbs, Nolan Ludwell .....	Virginia
Gouge, Bill Eugene .....	Tennessee
Gray, Gary Albert .....	Oklahoma
Green, Martha Charlotte .....	Pennsylvania
Harris, Virginia Lee .....	Ohio
Hawks, Neale .....	Virginia
Henderson, Roxann Belle .....	Florida
Heyser, Delores Mae .....	Kentucky
Horton, James Henry .....	Colorado
Ishikawa, Mamoru .....	Japan



Jackson, Lucretia Ann .....	Tennessee
Jamison, George Lewis, Jr. ....	Tennessee
Johnson, Stanley N. ....	Virginia
Keever, Betty Ann .....	Tennessee
Keller, Emma Lue .....	Tennessee
Kroh, Robert Lee .....	Maryland
Landrum, James F. ....	Indiana
Lemmon, Carson P. ....	Virginia
Lipford, Charles Edward .....	Tennessee
Lumsden, Paul .....	Tennessee
McCracken, Harold Bailey .....	Tennessee
McKinley, Malissa .....	Kentucky
Masters, Doris Jane .....	Ohio
Masters, Theodore Roosevelt .....	Tennessee
Mills, John Paul .....	Ohio
Osborne, Laura K. ....	Florida
Patterson, David Lee .....	Illinois
Patterson, Robert Allen .....	Virginia
Payne, Argie Lee .....	North Carolina
Peoples, Robert Ruddick .....	Florida
Perrow, Ferdinand .....	Virginia
Peters, Orban .....	Virginia
Pluskiss, Laurette Lee .....	Illinois
Poorman, Dave William .....	Ohio
Randolph, Ruby Lee .....	Tennessee
Read, Ira B. ....	Illinois
Reutebuch, Judith Ann .....	Indiana
Roberts, Patricia Anne .....	Tennessee
Ross, Clarence Erwin .....	Ohio
Rutherford, Mildred Ruth .....	Tennessee
Scott, Barbara Louise .....	Indiana
Shaffer, Janice Jeanne .....	Ohio
Smith, Barbara Kay .....	Indiana
Sowers, Donald Lee .....	Ohio
Speer, Thelma .....	Tennessee
Stacy, Anna Ruth .....	Michigan
Stacy, Shirley Mayota .....	Michigan
Stout, Betty Jane .....	Tennessee
Umberger, Wesley Bain .....	Virginia
Vicars, John William .....	Virginia
West, Charles William .....	Tennessee
Whitford, Merry .....	Indiana
Willis, William Jack, Jr. ....	North Carolina
Wright, E. Phyllis .....	Tennessee

### *Freshmen 1955-56*

Aldridge, Dale Lewis .....	Indiana
Arwood, Farris Glenn .....	Tennessee

Blass, Gary Allen	Ohio
Bowman, Nyle	Florida
Brewer, Daniel Eric	Ohio
Brown, Harry Sanders	Missouri
Bullis, Hubert A., Jr.	Maryland
Byrd, Virginia Lee	Tennessee
Cagle, Bernard Julius	Tennessee
Cameron, Charlene	Tennessee
Campbell, James William	Ohio
Cardwell, Barbara	Tennessee
Cardwell, Jo Ann	Kentucky
Cardwell, Priscilla	Tennessee
Carmack, George F.	Pennsylvania
Chambers, Robert Hugh	Tennessee
Christie, Amy	Indiana
Clarke, Wanda Lee	Ohio
Creamer, Dennis J.	Pennsylvania
Crumley, Carolyn Sue	Tennessee
Cummings, Margaret E.	Virginia
Davis, Robert A.	Ohio
Davis, Stuart Wright	Tennessee
Dever, Myma Sue	Tennessee
Deyton, Bernie Franklin	North Carolina
Deyton, Boyd	North Carolina
Deyton, Lloyd Phillip	North Carolina
Dodson, Thelma Amanda	Tennessee
Edens, Sam Jack	Tennessee
Faller, Joy	Ohio
Feather, Helen Lee	Kentucky
Ferguson, Richard	Ohio
Fiedler, Jean Adaline	Ohio
Fisher, Barbara	Kentucky
Fisher, James V.	Maine
Fisher, Wilma Rae	Kentucky
Fletcher, William Burke	Virginia
Garlichs, Eugene	Illinois
Glover, Shelby Jean	Tennessee
Goins, Louise	North Carolina
Griffith, Robert Breen	Ohio
Gurley, W. Ray, Jr.	Pennsylvania
Hall, James	Ohio
Harman, Marion F.	Tennessee
Harris, Delmar William	Indiana
Harrison, Barbara Sue	Tennessee
Hayes, Delores Anne	Tennessee
Hayes, Nancy Sue	Indiana
Haynam, Jean Louise	Ohio
Heaton, Johnny William	Tennessee
Hodge, Charles E.	Tennessee
Hopson, Shona Joe	Tennessee

Houser, Mary Jane .....	Tennessee
Hughes, James Gordon .....	Tennessee
Humphries, Harold Lee .....	Virginia
Ivanoff, James Nicholas .....	New Jersey
Jackson, James Paul .....	Indiana
Johnson, Nicky LeRoy .....	Tennessee
Johnson, Thurman Jackson .....	West Virginia
Kapornyai, Daniel K. ....	Indiana
Keebler, Jane .....	Tennessee
Kinney, Elizabeth Anne .....	North Carolina
Lewis, William O. ....	Ohio
Little, Jerry J. ....	Indiana
Little, Patsy Jane .....	Tennessee
Lloyd, Everett F. ....	Tennessee
Lyons, Jerry Bowers .....	Tennessee
McBride, Richard C. ....	Washington
Main, Barbara .....	Indiana
Matthews, Frances Lee .....	Pennsylvania
Meredith, Patricia Joyce .....	Tennessee
Miller, Carl .....	Pennsylvania
Mitchell, Julia Ann .....	Kentucky
Motley, Joseph Fuller .....	Virginia
Nichols, Estella Ruth .....	Virginia
Nichols, John N. ....	Virginia
Nidiffer, Karen .....	Tennessee
Oakes, James G., Jr. ....	Tennessee
Oakes, Sarah Ruth .....	Tennessee
Osborne, Glen .....	Virginia
Pate, Sharleen M. ....	Indiana
Phillips, Larry Neil .....	Indiana
Phillips, Mary Jo .....	Indiana
Potter, Loretta Alice .....	Tennessee
Redmon, James Charles .....	Oregon
Rinnert, Janice Kay .....	Indiana
Ritchie, George Arliss .....	Tennessee
Ross, Ray Lawrence .....	Ohio
Sanders, Jimmy Harold .....	Tennessee
Santiago, Blanca Eugenia .....	Puerto Rico
→ Seehorn, Johnny .....	Tennessee
Shields, Bruce Edward .....	Pennsylvania
Shive, James E. ....	Ohio
Shive, William .....	Ohio
Shupe, Robert D. ....	Tennessee
Simcox, Virginia .....	Tennessee
Sizemore, Roger Allan .....	Ohio
Snyder, Margaret Louise .....	Virginia
Spears, Nancy Joan .....	Indiana
Spurling, Judith .....	Missouri
Starnes, Sammy Ray .....	Virginia
Starrett, Carol Ann .....	Ohio

Stidham, James Doyle .....	Tennessee
Stout, David Robert .....	Tennessee
Sturgill, Nancy .....	Virginia
Taffet, Fay .....	Wisconsin
Taylor, Blaine Edwin .....	Tennessee
Thompson, Lena Jo .....	Tennessee
Trent, Bruce .....	Indiana
VanBuren, Richard F. ....	Pennsylvania
Vance, Joan .....	North Carolina
Vaughn, Janet Gayle .....	Tennessee
Vettore, Marie Cecile .....	Tennessee
Von Spreckelsen, John Walter .....	Indiana
Ward, Donna Marie .....	Pennsylvania
Weaver, Gary N. ....	Ohio
Weddle, Mary .....	Indiana
Wells, Glenn Lee .....	Virginia
West, Billie Marie .....	Mississippi
Whitaker, Ronald Gray .....	Florida
Whitlock, Paul Albert .....	Pennsylvania
Willis, Jerry Ray .....	North Carolina
Wilson Jo Mae .....	Ohio
Winder, Kenneth .....	Ohio
Woodward, Patricia .....	Virginia
Worrell, Phillip Alan .....	Indiana

### *Special Students 1955-56*

Alford, Mildred Caroline .....	Tennessee
Garman, William Dougherty .....	Tennessee

### *Unclassified*

Andrews, James David .....	Ohio
Bishop, Betty Jean .....	Tennessee
Clark, Ethel Bell .....	Tennessee
Fairbanks, Velda Viola .....	Idaho
Floyd, Winford R. ....	Tennessee
Giles, Ray Anderson .....	Virginia
Gouge, Jerry .....	Tennessee
Henson, Frances G. ....	Tennessee
Horton, Elma Lucille .....	Pennsylvania
Jewell, Mrs. Lena Range .....	Tennessee
Leimbach, Catherine M. ....	Maryland
Little, Bertha .....	Tennessee
McCormick, Lillian Treadway .....	Tennessee
McDole, Richard Lenhart .....	Ohio
Saunders, Margaret Joanne .....	Ohio

Smith, Lean Inskeep ..... Illinois  
 Sweet, Barbara Anne ..... Tennessee

### 1955-56 Enrollment Statistics

	Men	Women	Total
Seniors .....	22	17	39
Juniors .....	28	27	55
Sophomores .....	45	35	80
Freshmen .....	71	55	126
Special .....	1	1	2
Unclassified .....	5	12	17
<b>TOTAL</b> .....	<b>172</b>	<b>147</b>	<b>319</b>

☆ 1957 ☆

SEPTEMBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

OCTOBER

S	M	T	W	T	F	S
---	---	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	---	---

NOVEMBER

S	M	T	W	T	F	S
---	---	---	---	---	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

DECEMBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	---	---	---	---

☆ 1958 ☆

JANUARY

S	M	T	W	T	F	S
---	---	---	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	---

FEBRUARY

S	M	T	W	T	F	S
---	---	---	---	---	---	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	---

MARCH

S	M	T	W	T	F	S
---	---	---	---	---	---	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	---	---	---	---	---

APRIL

S	M	T	W	T	F	S
---	---	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	---	---	---

MAY

S	M	T	W	T	F	S
---	---	---	---	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

JUNE

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	---	---	---	---	---

## CALENDAR

### *Fall Semester 1957*

September 5, 6, and 7	Thurs., Fri., and Sat.	Faculty Workshop
September 9 and 10	Mon., and Tues.	Freshman Orientation
September 11	Wednesday	Freshman Registration
September 12	Thursday	Upper Class Registration
September 13	Friday, 8 a.m.	Classes begin
September 13	Fri., 8 p.m.	Faculty Reception for Students
September 15	Sunday	Convocation (All students are to attend—seated by classes)
October 19	Saturday	Fall Meeting of Board
November 29	Friday	Founder's Day
December 14	Saturday Noon	Christmas Vacation Begins
January 6	Monday 8 a.m.	Classes resume
January 25	Saturday, Noon	Semester ends

### *Spring Semester 1958*

January 27	Monday 8:30 a.m.	Registration
January 28	Tuesday, 8 a.m.	Classes begin
March 29	Saturday, Noon	Spring Vacation
April 6	Sunday	Easter
April 8	Tuesday, 8 a.m.	Classes resume
April 12	Saturday	Spring Meeting of Board
May 10	Saturday, 2:00 p. m.	May Day
May 11	Sunday	Mother's Day
May 14	Wednesday, 2:00 p. m.	Guest Day
May 30	Friday, 8:00 p. m.	Senior Farewell
June 1	Sunday, 3 p.m.	Baccalaureate
June 2	Monday	Commencement

# I N D E X

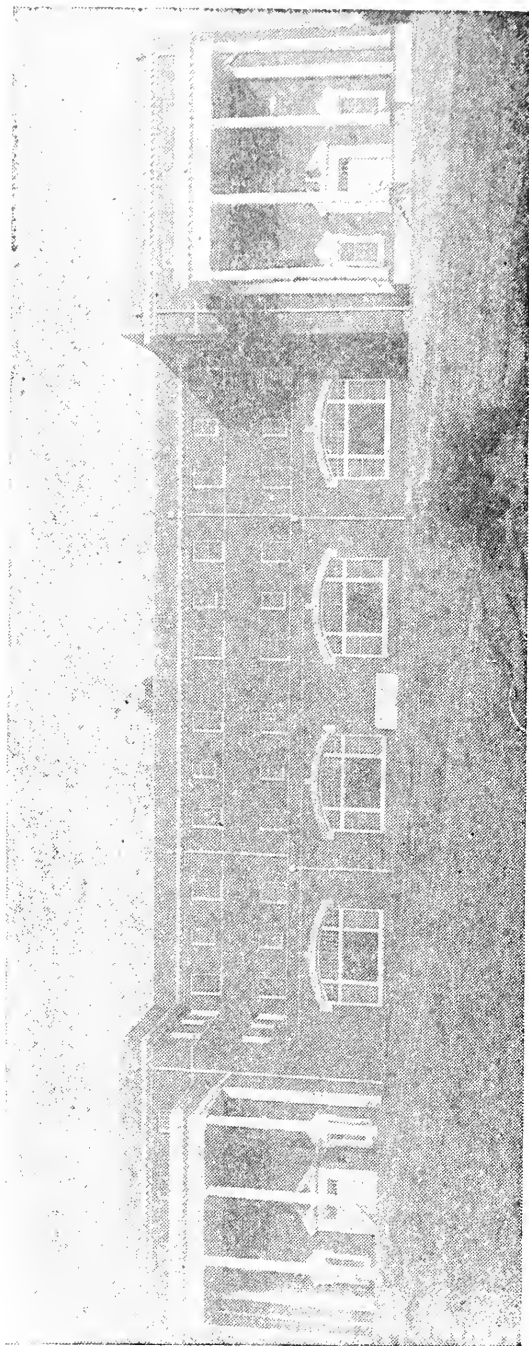
Absences .....	94	Degree Requirements .....	97
Academic Information .....	92	Description of Courses .....	23
Academic Procedures .....	92	Directory of Students .....	104
Academic Terms .....	97	Dormitories .....	91
Accounting Courses .....	28	Dormitory Council .....	67
Accreditation .....	2	Dramatic Courses .....	35
Administration Officers .....	60	Economic Courses .....	26
Admission By Examination .....	80	Economics Program of Study .....	21
Admission of Students .....	77	Education Courses .....	31
Admission to Advanced Standing .....	79	Educational Progress .....	13
Advisor .....	97	Elementary Education Courses .....	33
Affiliation .....	2	Endowments of the College .....	101
Alumni .....	71	English Courses .....	33
Alumni Officers .....	72	Enrollment Statistics .....	111
Application For Admission .....	81	Ensembles, Musical .....	68
Applied Music Courses .....	50	Entrance Requirements .....	78
Art Courses .....	23	Expenses .....	82
Athletic Associations .....	2	Faculty .....	60
Athletics .....	68	Fees .....	82
Automobiles, Use Of .....	91	Financial Arrangements .....	85
Bachelor or Arts Degree .....	98	Foreign Students, Approved to ac- cept .....	2
Bachelor of Science Degree .....	98	Forestry Students .....	99
Bible Courses .....	53	French Courses .....	44
Biology Courses .....	24	Geography Courses .....	36
Board of Trustees .....	57	German Courses .....	45
Business Administration Courses .....	27	Glossary .....	97
Business Program of Study .....	21	Gospel Teams .....	66
Buildings .....	73	Government Courses .....	43
Calendar .....	113	Grades .....	93
Campus .....	72	Greek Courses .....	45
Chapel .....	95	Health Courses .....	36
Character of the College .....	9	Heritage of the College .....	5
Chemistry Courses .....	29	History Courses .....	41
Choir .....	68	History of the College .....	5
Christian Education Courses .....	54	Honorary Degrees .....	103
Christian Service Club .....	66	Honor Scholarships .....	86
Church Attendance .....	65	Honors .....	95
Church History Courses .....	42	Incomplete Work .....	94
Class Absences .....	94	Journalism .....	44
Classification of Students .....	92	Korean Veterans .....	88
College Regulations .....	90	Laboratory Fees .....	83
Comprehensive Examinations .....	99	Language Courses .....	44
Conduct .....	90	Law Student's Degree .....	99
Course Requirements .....	78	Lecture-Concert Series .....	68
Courses of Study .....	23	Library .....	73
Degrees Conferred .....	103		
Dental Program .....	17		



# INDEX (Continued)

Library Science Courses .....	46	Religious Activities .....	65
Majors .....	93, 97	Religious Life .....	65
Mathematic Courses .....	47	Reports .....	96
Matriculation .....	77	Requirements for Degrees .....	97
Medical Program of Study .....	17	Residence, Campus .....	90
Medical Student's Degree .....	99	Resident Requirements .....	98
Memberships .....	2	Room Reservations .....	84
Milligan Community .....	57	Sample Courses .....	16
Ministerial Association .....	66	Scholarships .....	86
Ministerial Program of Study .....	19	Secretarial Science Courses .....	55
Minors .....	93, 97	Secretarial Science Program .....	18
Music Activities .....	67	Semester Hour .....	97
Music Courses .....	48	Social Activities .....	91
Music Fees .....	83	Sociology Courses .....	56
Nature of the College .....	5	Spanish Courses .....	46
New Testament Courses .....	53	Special Fees .....	83
Objectives of the College .....	14	Special Students .....	80
Officers of Administration .....	60	Speech Courses .....	35
Old Testament Courses .....	53	Specific Objectives .....	14
Part-Time Employment .....	87	Staff Members .....	60
Part-Time Students .....	84	Student Council .....	67
Payment of Accounts .....	85	Student Directory .....	104
Philosophy Courses .....	51	Student Employment .....	87
Physical Education Courses .....	36	Student Life .....	63
Physics Courses .....	51	Student Load .....	92
Point-Hour Ratio .....	97	Student Publications .....	69
Practical Theology Courses .....	54	Student Union Building .....	74
Prayer Life of Students .....	66	Table of Contents .....	3
Prayer Room .....	66	Teacher Certification .....	2, 31
Pre-Dental Program .....	17	Textbooks .....	86
Pre-Medical Program .....	17	Transcripts .....	96
Procedures .....	77	Trustees of the College .....	57
Professional Organizations .....	69	Tuition and Fees .....	82
Programs of Study .....	16	Typing Courses .....	55
Psychology Courses .....	51	Unclassified Students .....	81
Publications, Student .....	69	Vacation Periods .....	113
Quality Point System .....	97	Veteran Information .....	88
Recreational Organizations .....	70	Vocational Rehabilitation .....	88
Refunds .....	84	War Orphan's Law .....	89
Regulations .....	90	Withdrawals .....	96
Religion Courses .....	52	Zelotai Club .....	67





SUTTON MEMORIAL HALL

ADDRESS ALL CORRESPONDENCE TO:

MILLIGAN COLLEGE,  
Milligan College, Tennessee.

DIRECT SPECIFIC INQUIRIES AS FOLLOWS:

*To The President:*

Application for Scholarships.  
Application for Grant-in-aids.  
General Miscellaneous Requests.

*To The Executive Secretary:*

Application for Housing.  
Application for Employment.  
Financial Arrangements.  
Veteran Information.  
Vocational Rehabilitation.

*To The Dean:*

Application for use of car on campus.  
Student Life.

*To The Registrar:*

Scholastic Records.  
Alumni Records.

*To The Committee On Admissions:*

Application for Admission.

BULLETIN  
MILLIGAN COLLEGE  
MILLIGAN COLLEGE, TENNESSEE

---

Vol. LXXVII

June 1958

No. 5

---

Supplement  
Catalog Number

Announcements for 1958-1959



Seventy-Seventh Year

---

Entered as second class matter at the Post Office at Milligan  
College, Tennessee, under Acts of Congress, August 24, 1912

---

## BOARD OF TRUSTEES

## TERM EXPIRES 1960

HENRY C. BLACK, *Treasurer*; Honorary Chairman of the Board. The First Peoples Bank, Johnson City, Tennessee.

WILLIAM E. GILBERT—Professor-emeritus, Radford College, Radford, Va.  
J. R. BOWMAN, M.D.—*Chairman*; Physician, Bowman Clinic, Johnson City, Tennessee.

RAYMOND C. CAMPBELL—Circuit Court Judge, Elizabethton, Tennessee.

JOSEPH H. DAMPIER, D.D., LL.D.,—Minister, First Christian Church, Johnson City, Tennessee.

FRANK D. HANNAH—President, Unaka Stores, Erwin, Tennessee.

LESLIE LUMSDEN—*Secretary*; President Seven-Hour Laundry, Elizabethton, Tennessee.

JOE P. McCORMICK—Assistant to the President, Milligan College, Milligan College, Tennessee.

JOHN PATY—President, Paty Lumber Company, Elizabethton, Tennessee.

W. CLYDE SMITH, D.D.—Minister, retired, Bristol, Tennessee.

ROBERT L. TAYLOR, LL.D.—United States District Judge, Knoxville, Tennessee.

## TERM EXPIRES 1959

CHARLES E. CROUCH, Ph.D.—Department of Business Administration, Vanderbilt University, Nashville, Tennessee.

C. HOWARD McCORKLE—Superintendent of City Schools, Johnson City, Tennessee.

W. H. MACDONALD—Public Accountant, A. T. Hull & Sons, Johnson City, Tennessee.

STEVE LACEY—Pure Oil Distributor—Johnson City, Tennessee.

ALBERT L. PRICE—Sales Manager, Erwin, Tennessee.

SAM W. PRICE—Attorney, Johnson City, Tennessee.

MRS. NANYE B. SUTTON—Radford, Virginia.

GEORGE O. WALKER—Insurance Executive, Canton, Ohio.

ARD HOVEN, S.T.D.—Minister, Broadway Christian Church, Lexington, Kentucky.

FRANK L. WIEGAND, LL.D.—*Vice Chairman*; General Attorney, National Tube Division United States Steel Company, Pittsburgh Pennsylvania.

## BOARD OF TRUSTEES

## TERM EXPIRES 1958

HARLIS BOLLING, M.D.—Physician, Kingsport, Tennessee.

JACK COVINGTON—Contractor, Winston-Salem, North Carolina.

EDWIN G. CROUCH, J.D.—Attorney, Cummins Engine Company, Columbus, Indiana.

SAM J. HYDER—Professor, Milligan College, Tennessee.

MRS. CARLA B. KEYS—Johnson City, Tennessee.

MRS. L. W. MCCOWN—Johnson City, Tennessee.

WILLIAM MCWANE—President, McWane Cast Iron Pipe Company, Birmingham, Alabama.

J. J. MUSICK, Minister, West Hills Christian Church, Bristol, Tennessee.

H. C. PRICE—Executive, The Hoover Company, North Canton, Ohio (Trustee Emeritus).

JAMES L. TARWATER—Executive, Roane Hosiery Mills, Harriman, Tennessee.

## OFFICERS OF ADMINISTRATION

DEAN E. WALKER.....	<i>President</i>
GUY OAKES .....	<i>Dean</i>
RAY E. STAHL .....	<i>Executive Secretary</i>
LOIS HALE .....	<i>Registrar</i>
MILDRED WELSHIMER .....	<i>Dean of Women</i>

## STAFF MEMBERS

RUTH RATCLIFFE.....	<i>Secretary to the President</i>
GERTRUDE TONCRAY.....	<i>Secretary to Mr. Stahl</i>
JESSIE CAMPBELL.....	<i>Bookkeeper</i>
NORMA MILLION .....	<i>Cashier</i>
IRENE BRADY.....	<i>School Nurse</i>
FLORENCE RITZ.....	<i>Dining Hall Manager</i>
PRESTON KYTE.....	<i>Maintenance Supervisor</i>

## THE FACULTY

DEAN EVEREST WALKER, *President* (1950)

B. A., Tri-State College; M. A., and B. D., Butler University; D. D. Milligan College; Bethany College; Ohio University; University of Chicago; University of Edinburgh.

HENRY J. DERTHICK, *President-emeritus* (1917)

B. A., Hiram College; M. A., University of Michigan; Columbia University.

JOE P. MCCORMICK, *Assistant to the President* (1956)

B. A., Milligan College.

GUY OAKES, *Dean of the College* (1943)

B. S., East Tennessee State College; M. S., University of Tennessee; University of Southern California.

RAY EMERSON STAHL, *Executive Secretary in Charge of Business and Church Relationships* (1950)

B. A., Bethany College; Ed. M., University of Pittsburgh; B. D., Butler University; St. Vincent College; Pittsburgh School of Accountancy; University of Kentucky.

MILDRED WELSHIMER, *Dean of Women* (1947)

B. A., Hiram College.

LOIS HALE, *Registrar* (1947)

B. A., Milligan College; M. A., Duke University; Western Reserve University; University of Chicago.

SAM J. HYDER, *Professor of Mathematics* (1916)

B. A., Milligan College; M. A., University of Tennessee.

IVOR JONES, *Professor of History* (1942)

B. A., Milligan College; M. A., University of Tennessee; Columbia University; George Peabody College; Duke University.

LONE SISK, *Associate Professor of Chemistry* (1948)

B. A., Carson-Newman College; B. S., East Tennessee State College; M. A., George Peabody College; University of Tennessee; Vanderbilt University.

ARTHUR B. EDWARDS, *Associate Professor of Religion* (1949)

B. Th., Northwest Christian College; B. A., Pacific Lutheran College; B. D., Butler University; Vanderbilt University.

EUGENE PRICE, *Professor of Business Administration* (1949)

B. A., and M. A., Duke University; Harvard University.

HAZEL TURBEVILLE, *Professor of Secretarial Sciences* (1950)

B. A., Western State Teachers College; M. A., University of Kentucky; Bowling Green Business University; George Peabody College.

HENRY WEBB, *Associate Professor of History* (1950)

B. A., Cincinnati Bible Seminary; Ph. B., Xavier University; B. D., Th. D., Southern Baptist Seminary; Butler University; Peabody College.



DUARD WALKER, *Director of Athletics and Associate Professor of Health and Physical Education* (1951).

B. S., and B. S., in Physical Education, Milligan College; M. A., Teachers College Columbia University; University of Tennessee.

\*C. WARREN FAIRBANKS, *Professor of Biology* (1952).

B. A., Spokane University; M. S., State College of Washington; Washington State College.

OWEN LYNN CROUCH, *Professor of Religion* (1953).

B. A., and M. A., Cincinnati Bible Seminary; B. A., Transylvania College; Th. M., and Th. D., Southern Baptist Seminary.

ARCATHIA FLOYD, *Assistant Professor of English and Education* (1954).

B. A., Asbury College; M. A., Peabody College.

ROBERT FIFE, *Associate Professor of Psychology and Philosophy* (1954).

B. A., Johnson Bible College; B. D., Butler University; Indiana University.

DOROTHY S. WILSON, *Instructor of Art and Engineering Drawing* (1954).

B. S., and M. A., George Peabody College.

RENATO G. CASALE, *Associate Professor of Language* (1955).

B. A., Bloomfield College; B. D., Bloomfield Seminary; M. A., New York University; Havana University; University of Madrid; Duke University.

SPENCER R. GERVIN, *Associate Professor of Government; Chairman of the Area of Social Learning* (1955).

B. S., East Tennessee State College; M. A., Ph. D., Duke University; Brookings Institute.

E. JANET RUGG, *Assistant Professor of English* (1955).

B. A., Butler University; M. A., University of Chicago; Central Missouri State College; University of Southern California.

BEAUFORD H. BRYANT, *Associate Professor of Religion; Chairman of the Area of Biblical Learning* (1956).

B. A., Johnson Bible College; M. A., B. D., Phillips University; M. Th. Princeton Theological Seminary; Ph. D., University of Edinburgh.

BETTY JEAN LAWSON, *Assistant Professor of Music* (1956).

A. A., San Antonio College, B. M., M. M., University of Redlands.

HUGHES THOMPSON, *Professor of Chemistry and Physics; Chairman of the Area of Scientific Learning* (1928-48, 1956).

B. A., Wake Forest College; M. S., Ph. D., North Carolina State College.

RICHARD D. GALLOWAY, *Assistant Professor of Music* (1957).

B. M., and M. M., University of Redlands.

HERBERT FRANKLIN INGLE, JR., *Librarian* (1957).

B. S., East Tennessee State College, M. A. in L. S., Peabody College.

ORVEL C. CROWDER, *Associate Professor of Psychology and Bible* (1957).

A. B., Hiram College; M. A., Cincinnati Bible Seminary; Th. B., Harvard; D. D., Atlanta Christian College.

DIANE WALKER BARTCHY, *Instructor in Physical Education* (1957)

A. B., Milligan College.

BYRON C. LAMBERT, *Associate Professor of English; Chairman of the Area of Humane Learning* (1957).

B. A. and M. A., University of Buffalo; B. D., Butler University;  
Ph. D., University of Chicago.

QUENTON GOBBLE, *Associate Professor in Biology* (1956).

B. S., East Tennessee State College; M. A., George Peabody College;  
Duke University.

## ADMINISTRATIVE COMMITTEES

### ACADEMIC COUNCIL

Oakes, Chairman; Dean E. Walker, Bryant, Gervin, Lambert and Thompson.

### ADMINISTRATION

Dean E. Walker, Chairman; Oakes, Stahl, Hale and Welshimer.

### ADMISSIONS

Oakes, Chairman; Bryant, Gervin, Hale, Lambert and Thompson.

## ALUMNI OFFICERS 1957-58

*President*.....J. J. MUSICK, JR.

*Vice-President*.....DR. W. G. MATHIS

*Secretary*.....LOIS HALE

*Treasury*.....SAM HYDER

*Directors*.....MRS. NELL MACDONALD

A. L. PRICE

WILLIAM CARICO

## ADMISSION

Candidates for admission to Milligan College must present a written application. A form for this purpose may be secured from the College.

Eligibility of the applicant for admission is determined by the Committee on Admissions.

The Committee on Admissions will examine evidence of the applicant's preparation and ability to undertake successfully a program of studies at Milligan. Such evidence shall include a transcript of at least 15 units of work in an accredited High School or secondary school. He shall present evidence of graduation from an accredited High School or the achievement of satisfactory results in an appropriate equivalence examination. He shall present recommendations from his principal or counsellor, from his minister, and from a business or professional man.

Applicants graduating in the lower half of their classes may be required to make a satisfactory score on the Scholastic Aptitude Test of the College Entrance Board Examination.

Evidence must be presented by the family physician, on forms furnished by the registrar, that the applicant possesses health adequate to engage in a normal college program.

*Recommended Minimum Units*

4	English
2	Foreign Language
1	History
1	Algebra I
1	Plane Geometry
1	Science ( <i>Biology, Chemistry or Physics</i> ).

Students who plan majors in mathematics, chemistry or physics should, if possible, take Algebra II in high school in addition to one unit each in algebra and plane geometry.

Students planning to major in biology should, if possible, include a unit in biology in their high school program.

Students planning to major in the social studies should, if possible, include one unit each of American and of European history in their high school studies.

The college reserves the right to decline any applicant if, in its opinion, the candidate is not qualified to profit by admission as a student in Milligan College.

An applicant over 21 years of age, not a candidate for a degree, may be admitted to classes as a special student upon consent of the Committee of Admissions. No person is admitted as a special student who can meet the requirements for admission as a regular student.

A student not a candidate for a degree may be admitted to classes upon the approval of the professor concerned and the permission of the Admissions Committee. Such students will be registered as unclassified.

## MATRICULATION

Matriculation is the formal admission of an applicant into membership in Milligan College, to either freshman or advanced standing.

After all admission requirements have been met, including the introductory activities at the beginning of the year, the candidate for admission may participate in the ceremonial of matriculation.

At this time the candidate is instructed in the meaning of student membership in Milligan College. He is required to affirm his acceptance

of the responsibilities and privileges adhering therein. All new students shall assemble for this purpose on matriculation day.

Matriculation day ordinarily is Thursday of the first week of the fall semester. At the conclusion of a general assembly, the candidates are escorted to the registrar in whose presence they sign the register.

As a matriculate or member of the college the student is now entitled to the full benefits accruing to his station.

## NEW COURSES ADDED

### *Hebrew*

#### HEBREW 111-112 Elementary Hebrew

A study of the principles of Biblical Hebrew grammar, acquisition of a vocabulary, daily drill in composition, and reading of some of the simpler passages in the Old Testament. (2 Sem. Hrs.)

#### 211-212 Advanced Hebrew

A more advanced study of Hebrew syntax, together with reading (and some exegesis) of more difficult selections from the Old Testament. (2 Sem. Hrs.)

### *Latin*

#### 111-112 First Year Latin

Basic Latin grammar and vocabulary. Graded readings to prepare students for the Latin classics, and selections from **DeBelle Gallo**. (3 Sem. Hrs.)

#### 211-212 Second Year Latin

Advanced grammar study. Reading in the orations of Cicero and **De Amicitia** and **De Semetute** the first semester. Completion of grammar and reading in the **Aeneid** the second semester. (3 Sem. Hrs.)

## EXPENSES

### TUITION AND FEES

Milligan College does not operate for profit. Expenses are kept at a minimum consistent with efficiency and high standards. Every effort is made through careful management and strict economy to keep the costs within the reach of students of limited funds.

However, due to the continuing inflation and increasing costs, Milligan College has found it necessary to make a slight advance in costs for the 1958-59 term. Tuition is being increased for the first time in more than ten years. The advance in room and board is the second increase in the same period. All other costs are maintained at their former level and are to be found in the general catalog.

The minimum expense for a student for one semester is:

Tuition (for 12 to 17 semester hours)	\$180.00
* Board	160.00
Sales Tax on Meals	4.80
Room	75.00
** Service Fee	30.00
	<hr/>
	\$449.80

\* A change in general food prices may affect the above minimum figure.

\*\* In order that all students may participate equally in a number of personal services of the College, a small fee known as a service fee is charged every student. This makes possible admission to all numbers of the College Lecture and Concert Series, all athletic events, school plays, all social activities and the use of all recreational facilities. It covers the use of the library and the copies of the student publications, *THE STAMPEDE* and *THE BUFFALO*. Medical services as provided by the college clinic are also covered.

### TUITION FOR PART-TIME STUDENTS

Students taking less than 12 semester hours per semester will be charged at the rate of \$15.00 per semester hour.

### TEXTBOOKS

Students purchase their textbooks at the College Bookstore. Textbooks and supplies vary according to the class and course. Generally, an allowance of \$35.00 to \$50.00 is adequate for this item for one year. Students may reduce this cost by purchasing textbooks from the College Bookstore at reduced prices as long as the supply lasts.

## DEGREES CONFERRED

Seventy-Sixth Annual Commencement

JUNE 3, 1957

### *The Degree of Bachelor of Arts*

Mary Alice Allen	Jack Cogan Leimbach
James Curtis Anderson	Ruby Little McCracken, cum laude
Diane Walker Bartchy, magna cum laude	Patsy Jean Masters
Palma Leo Bennett	Theodore Roosevelt Masters, cum laude
Patricia Jane Bonner	Frances Harris Riggs
Eathel Cloyd Clark	Anne Carolyn Robinson, cum laude
Marylyn Rozell Covell	Evelyn Elizabeth Towse
Donna Andre Crouch, cum laude	Gale Irene Shepard, cum laude
James Edwin Crouch	
Lulabel Lea Davis	
James Lynwood Evans,	

(Continued on Page Twelve)

## DEGREES CONFERRED

*(Continued From Page Eleven)*

Ronald Ray Sowers	Ronald Sherman Spotts
cum laude	
Helen Beatrice Fife,	Donald LeRoy Stiffler
cum laude	
Ray Anderson Giles,	Melvin Douglas Styons
magna cum laude	
Shirley Mae Holthouser	James Marvin Swiney
Mamoru Ishikawa,	Bobby Franklin Waites
cum laude	
James Earl Kohls	Bertie Corrine Watson,
	cum laude
	Barbara Anne Williams

*The Degree of Bachelor of Science*

Duard Paul Aldridge,	Helen Louise Hyder
cum laude	
Chad Ronald Bolling	John Fredrick Menear
Willard Pierce Boyd	Barbara Jean Nigg.
William Eunson, Jr.	cum laude
Bill Franklin Ferrell	June Evelyn Tapp
Noland Ludwell Gibbs	Willard Paul Stout
Dennis Wade Greenwell	Laken Guinn Warnock,
John Landon Hall	cum laude
Honorary Degree of Doctor of Laws.....	ROY T. COMBS
Honorary Degree of Doctor of Laws.....	HENRY J. DERTHICK
Honorary Degree of Doctor of Laws.....	JOHN BOLTEN. SR.

A black and white photograph of a large, multi-story building with classical architectural features, including tall columns and a pediment. The building is partially obscured by large, dark evergreen trees on the left. A street lamp with two globes stands in the foreground near the building. The overall scene is a campus setting.

# *Bulletin* **MILLIGAN COLLEGE**

Milligan College Library  
Milligan College, Tennessee

**CATALOG NUMBER 1959-1960**

## THIS IS MILLIGAN

"Christian education—the hope of the world" and "Character building first of all." We take these slogans seriously.

### *Human Life is a Sacred Trust*

God gives us life. Each one owes reverence to God for this gift. Each one owes respect to each other person as an equal recipient of divine favor. Development of personality in harmony with the Divine will is imperative.

### *The Bible Reveals God's Purpose to Us*

The message of the Bible must be included in the study of the liberal arts and sciences, the social studies and humanities. These disciplines, studied in such context, are essential to the possession of culture and to significant progress in whatever career we follow and in our social life.

### *Human Security Depends Upon Freedom*

Honest and thorough investigation precedes valid judgment. Fact and theory, faith and opinion, must be clearly distinguished. Only when thought and action are free can responsibility be fixed. Only when choice is free is action moral. Only action gives security.

### *Work is a Privilege*

God shares work with man alone of all his creatures. The value of work is measured by Divine standards of integrity. All work is honorable if it meets this test. We regard work so evaluated as a high privilege distinctively human.

### *Faith is the Ground of Hope and Character*

Faith in each other validates all relationships between persons. Hence, the object of faith rather than the intensity of the believer is the measure of its worth. The ultimate object of our faith is our Heavenly Father. So, we cherish the Christianity found in the New Testament above theologies and parties. The character resulting from this faith evidences human kinship to God.



BULLETIN

MILLIGAN COLLEGE

MILLIGAN COLLEGE, TENNESSEE

---

Vol. LXXVIII

March 1959

No. 2

---

Catalog Number

Announcements for 1959-60



SEVENTY-EIGHTH YEAR

---

Entered as second class matter at the Post Office  
at Milligan College, Tennessee, under Acts of  
Congress, August 24, 1912.

## MEMBERSHIP

Milligan College is a member of the Association of American Colleges, the Tennessee College Association and the National Commission on Accrediting (not an accrediting agency).

In athletics Milligan belongs to two athletic conferences—the Volunteer State Athletic Conference and The Smoky Mountain Athletic Conference. Milligan also holds membership in the National Association of Intercollegiate Athletics.

Milligan College is officially accredited by the University of Tennessee. Graduates, who have taken the required courses, are granted teaching certificates by the Department of Education of the State of Tennessee or by corresponding departments of various other state governments.

Milligan College is eligible to receive veterans under the provisions of Public Law 16 and Public Law 346 of the 78th Congress and Public Law 550 of the 82nd Congress, and Public Law 894 of the 81st Congress (disabled veterans). Milligan College is also qualified to accept students under the provisions of Public Law 634 (War Orphan's Law) of the 84th Congress.

Milligan College is approved by the United States Department of Justice for the education of non-quota foreign students.

## TABLE OF CONTENTS

5	NATURE OF THE COLLEGE
5	<i>Heritage</i>
8	<i>Character</i>
11	EDUCATIONAL PROGRESS
11	<i>At a Glance</i>
11	<i>Specific Objectives</i>
15	AREAS OF INSTRUCTION
15	<i>Area of Biblical Learning</i>
19	<i>Area of Humane Learning</i>
29	<i>Area of Professional Learning</i>
43	<i>Area of Scientific Learning</i>
53	<i>Area of Social Learning</i>
59	THE MILLIGAN COMMUNITY
59	<i>Trustees</i>
62	<i>Faculty</i>
65	<i>Student Life</i>
70	<i>Alumni</i>
71	<i>Campus</i>
75	PROCEDURES
75	<i>Admission</i>
78	<i>Application</i>
78	<i>Expenses</i>
85	<i>Regulations</i>
86	<i>Academic Information</i>
91	<i>Requirements for a Degree</i>
93	CURRENT STATISTICS
93	<i>Endowment Funds</i>
95	<i>Degrees</i>
96	<i>Student Directory</i>
106	<i>Calendar</i>
107	INDEX



## THE NATURE OF THE COLLEGE

---

### HERITAGE

At Sycamore Shoals, near the campus, the Watauga Association adopted a constitution providing for self government prior to the Declaration of Independence. From the vicinity of Milligan College the American troops assembled for the march to King's Mountain. The campus is located at the head of the Happy Valley Plantation. Toward the west are the homes of John Sevier and John Tipton. Jonesboro, the first capital of Tennessee, is some ten miles west of the campus.

The present campus of Milligan College occupies the site on which freedom-loving people established a school in the third decade of the nineteenth century. This school was conducted in the old Buffalo log Church.

In December 1866, under the leadership of Wilson G. Barker, the Buffalo Male and Female Institute was chartered by the state of Tennessee.

Josephus Hopwood became head of this academy in 1875. The academy possessed at that time an acre of ground and a two-story brick building with two rooms.

In 1881, President Hopwood laid the cornerstone for a new brick building. At the same time he announced the elevation of the institution to collegiate rank and the new name, Milligan College. This name was chosen in honor of Professor Robert Milligan of Kentucky University (Transylvania). Hopwood had studied under Milligan whom he regarded as the embodiment of Christian scholarship and gentility.

President Hopwood sought to establish a four-fold program in the college. He looked to the physical sciences as the source of man's conquest of the earth. He regarded history, philosophy and the social studies as the source of human self-knowledge and self-government. He thought of professional and vocational education as the means of sustaining a free social order, and of reducing scientific knowledge to

## *Heritage*

the service of men in material civilization. He accepted a knowledge of revelation and the possession of Christian faith as the necessary control through which mankind could establish and maintain a culture in blending the first three. To this end he adopted the motto, "Christian Education—the Hope of the World."

Following the resignation of President Hopwood in 1903, Henry Garrett, Dr. Frederick D. Kershner, Tyler E. Utterback, Everett W. McDiarmid and Dr. James T. McKissick carried the College through the difficult period up to the first World War. The campus expanded. The principle was firmly established that only a faculty frankly committed to the principles of Christian education were qualified to undertake the aims for which the College had been established.

In 1913 George W. Hardin, a member of the Board, built the dormitory bearing his name. The following year, Josephus Hopwood was recalled for another term of two years as President. In 1915 the College suffered the loss by fire of the boys' dormitory, Mee Hall.

In 1917, Henry J. Derthick was inaugurated as the eighth president of Milligan College. The following spring the Administration Building burned. President Derthick succeeded in replacing the old building with the present high-columned and stately brick structure. He enlisted the interest of Mr. and Mrs. Calvin Pardee, who built the boys' dormitory. He secured the interest of Joel Cheek, proprietor of the Maxwell House in Nashville, to build the Cheek Activity building. The campus was enlarged to some 80 acres. President and Mrs. Derthick served uniquely in preserving through all this activity academic and spiritual insight of the founders. The integrity of a graduate of Milligan College came to be taken for granted.

During the twenty-three years of service by President and Mrs. Derthick, the college made notable contribution to the culture of the Southern Highlands. Significant contribution to its support was made by many patrons living at a considerable distance from the College.

Dean Charles E. Burns succeeded to the Presidency in 1940, just prior to the outbreak of the second World War. In the crisis of that period, Milligan offered its entire facilities to the United States Government. From July 1943 to the spring of 1945 a Navy V-12 program was conducted by that branch of the military. Milligan appears to have been the only college

in the United States given over completely to a navy program.

The civilian work of the College was resumed under President Virgil Elliott in 1945. Two major problems confronted the College at this time. The breaking of ties with alumni and friends during the second war proved to be a serious handicap. No less difficult was the task of assisting a large number of ex-GIs to effect transition from military to civilian competencies. With patience and insight Milligan College reaffirmed the educational purposes of her tradition.

Dr. Dean E. Walker became President in January 1950. Recognizing the need of the small college to play an increasingly large part in the educational program of our land, a long range development program was adopted. A Student Union Building, erected largely through volunteer labor and fund solicitation by the students, was added to the campus in the fall of 1953. A financial program was undertaken to stabilize the College. The endowment was increased by something over 35%. Part of this increase came from a bequest by A. T. Anglin, an alumnus of Holdenville, Oklahoma. Most of the contributions in this growth came from the alumni and the trustees. Through the foresight and generosity of Mrs. Nanye Bishop Sutton of Radford, Virginia, a new girls' dormitory, Sutton Memorial Hall, was dedicated in the fall of 1956.

Throughout her history, Milligan has maintained an active relationship to a religious movement dedicated to the restoration of that faith and practice commended to His disciples by our Lord through the New Testament. Christians adhering to this principle have consistently disclaimed denominational status. The college trustees and faculty have cordially adopted this position at all times. In this view of the Christian faith all vocations permitting the exercise of fellowship under the Lordship of Christ are equally expressions of good citizenship under God both in State and in Church. It is thus the pride of Milligan College that the fraternity of membership in the College extends across all temporal and artificial barriers between men.

This heritage is cherished by the present faculty as essential to the understanding and preservation of the social order as well as of the Church.

## CHARACTER

The Milligan tradition is expressed in the motto "Christian Education—the Hope of the World." The curriculum includes a study of the Holy Scriptures as a requirement for the bachelor's degree. This conviction grows from the affirmation that God is revealed in His only begotten Son, Jesus the Christ. This faith gives meaning to human life. Such faith is the only force of sufficient moral strength to create educational ideals at the highest level and to inspire the integrity necessary to achieve them.

Milligan College has been co-educational from the beginning of its history. This policy rests upon the conviction that the solution of the problems of the entire social order in Church and in State, in production, in leisure and in family life resolve themselves more adequately when men and women share alike in basic knowledge.

It is a distinguishing characteristic of Milligan College that Biblical data is introduced into the content of each course taught. That such teaching is more than conventional is assured by the selection of a faculty in cordial sympathy with this view. A primary objective is that of inculcating Christian understanding and practice in the total of life's attitudes and activities.

It is a further distinguishing characteristic that Milligan believes this objective obtainable through the presentation of the data of Christianity in its original form represented in the life and teachings of our Lord and transmitted to us in the tradition of the Apostolic witness.

Accordingly, no denominational or creedal tests are imposed upon any student in admission to membership in Milligan College or in the attainment of any of its honors, awards and degrees.

The liberal arts are defined in Milligan College as those studies and disciplines through which the mind and spirit of man is liberated or made free and, hence, endowed with moral potency. The study of these arts is thus essential to attainment and maintenance of a civilization of free men. The conception of freedom can be held only by those individuals who recognize the dignity and sanctity of human life. The possessor of that life, however, can enjoy the highest potential only through the disciplines of sound learning. We



think here of that learning which gives direction and meaning to life in continuity through time into eternity. A personality so equipped is the master of skills and facts, never dominated by them, using them for the service of mankind and of God.

Thus, the purpose of liberal education is the development of persons to whom may safely be entrusted the vast scientific and technical knowledge and skill developed by research.

Such a program includes more than the pursuit of "secular" studies in a "Christian atmosphere." It contemplates the interpenetration of the three great bodies of learning—the realm of nature, the realm of humanity and the realm of divinity. The practical application of the resultant synthesis in both vocational and leisure activities characterizes the life of a truly educated man.

Another characteristic of Milligan College is found in the sense of obligation toward the student assumed by the faculty. Applications for admission to membership in Milligan are screened first of all, by one searching question addressed to the college itself, "What can we do for this student?" Assuming the candidate possesses adequate secondary education and expresses an acceptance of responsibility as above outlined, have we the facilities and understanding to shape his development toward the end product we envision?

Membership in Milligan College consists of those who sustain a relationship in one of the following categories: Board of Trustees, Faculty, the Student Body, or the Alumni. This membership is a privilege conferred by the institution. It involves reciprocal responsibilities and concerns. Admission to membership in any one of the four divisions is extended by the College at its discretion, through channels appointed for the regulation of each.

Admission to membership in Milligan College carries with it a pledge of responsibility by the student that he will subject himself to the rigorous discipline in the above program. Men and women who choose to decline this responsibility forfeit the privilege of membership in the College. The College, therefore, reserves the right to refuse, suspend or dismiss any student without assignment of reasons, if such action may seem to be in the interest of the College.



## EDUCATIONAL PROGRESS

---

### AT A GLANCE—

Milligan is a small co-educational Christian college of the liberal arts and sciences.

Limitation in size—present capacity about 500—enables each one of the Milligan family to know personally every other one. This intimacy, in our judgment, is the best climate for learning.

Co-education reflects the normal society of our day. Working together in college young men and women acquire an understanding necessary for cooperation in economic and political life, in education and the church, as well as in the home.

Acceptance of Christian status by the College commits its academic, corporate, and social life to the judgment of Christ as expressed through the New Testament. We receive the Bible as the inspired record of God's revelation to man.

Our program of study includes the liberal arts and sciences, the humanities and social studies, into all of which we introduce the content of the Bible relevant to the study pursued. By this means, the student is led to the acquisition of wisdom—that quality of life which we may call Christian character.

We are interested in the world's work—production, distribution, service. So we relate our teaching to the career objectives of the student. But Milligan is not a technical school. We endeavor to produce men and women qualified to use their careers as tools of service to mankind and to God.

### SPECIFIC OBJECTIVES

The motto, "Christian Education, the Hope of The World," was selected by the Founders to set the climate for realizing the purpose of the College. For the past three-quarters of a

### *Specific Objectives*

century the College has dedicated itself to insure this theme in the education of its undergraduate members regardless of the area of subject matter concentration. To this end, the faculty regards the following statements as representative of the purpose of the College and accepts them as the guide in all forms of academic presentation.

#### *Milligan College Seeks to Have Every Student Attain:*

##### *A Positive Personal Christian Faith That Jesus is Lord and Saviour.*

"The expression 'Jesus is Lord and Saviour' is to be understood in its historical Biblical significance. Jesus, the Man of Nazareth, is God's Son, therefore, both Saviour and Lord of Life. By attaining 'a positive personal Christian faith' is meant the commitment of the life to this Jesus."

##### *An Insight into Christian Ethics That Will Guide the Conduct of His Life.*

"This involves a recognition of the norms of human conduct that derive their sanction from the Christian faith; also an understanding (comprehension) of the moral exigencies of the present day."

##### *The Capacity to Recognize and Assume His Responsibilities in Society.*

"Each individual is a product of the society in which he moves and has his being, and therefore is indebted to that society.

"One of the main functions of education is to arouse within the individual an awareness of this indebtedness to his fellowmen, to foster a desire on his part to assume this responsibility, and to prepare him to fulfill his obligation to society."

##### *A Knowledge of the Meaning of and Introductory Discipline in Sound Scholarship.*

"The student is led to develop a respect and enthusiasm

### *Specific Objectives*

for sound scholarship, along with an acceptance of it which will inspire him to seek it with diligence and perseverance until his goal is attained."

#### *Preparation for Securing for Himself and Family a Comfortable Standard of Living.*

"This may be accomplished through a major consideration for all college physical equipment, training in personal and public health, courses of study designed to develop the quality of aesthetic appreciation, a background of basic liberal arts courses, plus the selection of a field of interest which will provide an adequate livelihood."

#### *Participation in Wholesome Recreational Activities.*

"That is, participation is a worthwhile (to the individual), socially accepted, leisure experience that provides immediate and inherent satisfaction to the individual who voluntarily participates. This may be accomplished through intramural sports, intercollegiate sports, dormitory living, student union fellowship, and student-initiated recreational activities."



## AREAS OF INSTRUCTION

---

Milligan College proceeds upon the assumption that all knowledge is one. The all too popular modern practice of fixing the data of learning in disparate categories is not looked upon with favor at Milligan; too much has already been seen in our time of the fruits of the separation of culture, technology, and faith. However, there is value in recognizing the few basic areas of learning given to man—that which comes from the revelation of God, that which derives from human experience, and that which is seen in nature. Milligan provides for the isolation of these areas of knowledge, only with the understanding that this division of studies will be made the instrument of greater cooperation and sympathy between the several fields of scholarly investigation. Milligan thus organizes its academic program into five convenient areas of learning: the Area of Religious Learning, the Area of Humane Learning, the Area of Social Learning, the Area of Scientific Learning, and the Area of Vocational Learning. Each of the areas is presided over by an academic chairman, and these chairmen, together with the Dean, constitute the Council for Academic Life, whose responsibility it is to determine curricula and policies.

### AREA OF BIBLICAL LEARNING

The Bible—the supreme written revelation of God to mankind—is the hub of the curriculum at Milligan College. The Bible is not only a treasury of the world's best literature, history, philosophy, and ethical wisdom; it is the mind and will of God laid bare to the human race. It speaks, therefore, to every human situation and area of learning because the mind and will of God embrace all of these. Consequently, no one can accurately call himself an educated person until he has acquired at least a working knowledge of God's purpose as expressed in the Scriptures.

A knowledge of the Bible and skill in its interpretation takes account of the historical setting—geographical, cultural, linguistic, social—of the peoples to whom the Bible was first given. Only by such careful study and training can the vastness and complexity of the Bible yield the religious and cultural integrity sought at Milligan.

## *Bible*

## *Bible*

The first aim of biblical study is to introduce each student to the content of the Christian revelation in such a way as to assist him in effective living and service in any vocation. The vocational aim is also met by such study directed toward specialized service in various forms of ministry.

### SUGGESTED COURSE OF STUDY FOR A MAJOR IN BIBLE AND LEADING TO THE B.A. DEGREE

#### FIRST YEAR

First Semester		Second Semester	
English 111 .....	3	English 112 .....	3
Old Testament Survey 123 .....	3	New Testament Survey 124 .....	3
Cultural Heritage .....	3	Cultural Heritage .....	3
Biology 111 or Chemistry 111 .....	4	Biology 111 or Chemistry 111 .....	4
Mathematics 101 .....	3	Mathematics 102 .....	3
Physical Education 101 .....	1	Physical Education 102 .....	1
	<u>17</u>		<u>17</u>

#### SECOND YEAR

First Semester		Second Semester	
English 201 or 211 .....	3	English 202 or 212 .....	3
Life of Christ 201 or Acts 203 .....	3	Life of Christ 202 or Acts 204 .....	3
General Psychology 121 .....	3	Applied Psychology 224 .....	3
Cultural Heritage .....	3	Cultural Heritage .....	3
Elementary Greek 121 .....	3	Elementary Greek 122 .....	3
Physical Education 201 .....	1	Physical Education 202 .....	1
	<u>16</u>		<u>16</u>

#### THIRD YEAR

First Semester		Second Semester	
Economics 201 .....	3	Economics 202 .....	3
Church History 341 .....	3	Church History 342 .....	3
Intermediate Greek 211 .....	3	Intermediate Greek 212 .....	3
Speech 301 .....	3	Speech 302 .....	3
American History 203 .....	3	American History 204 .....	3
Sociology 310 .....	3	Church Administration .....	3
	<u>18</u>		<u>18</u>

#### FOURTH YEAR

First Semester		Second Semester	
New Testament Exegesis .....	3	New Testament Exegesis .....	3
Prophets 301 .....	3	Prophets 302 .....	3
Restoration Movement 453 .....	2	Restoration Movement 454 .....	2
History of Philosophy .....	3	Philosophy 354 .....	3
Philosophy 353 .....	3	Electives .....	7
Electives .....	4		<u>18</u>
	<u>18</u>		



NEW TESTAMENT

124 NEW TESTAMENT SURVEY

A study of the New Testament, including a survey of its Jewish and Hellenistic backgrounds beginning about the year 350 B.C. Such documents as the Old Testament Apocrypha and Pseudeigrapha, Philo, Josephus, the Corpus Hermeticum, Apuleius, the Dead Sea Scrolls, and others are touched on. The New Testament itself, however, is the chief object of consideration and is studied with a view toward determining date, authorship, purpose, and especially the content of the various books. Required of all students. Three semester hours.

201-202 THE LIFE OF CHRIST

A study of the four Gospels with the intent of showing Christ in person, teaching, and ministry. Also treated in the course is the harmony of material in the Gospels. Either this course or Bible 203-204 is required of all Bible majors. Three semester hours.

203-204 THE BOOK OF ACTS

A study of Acts with emphasis upon the establishment and extension of the Church. Either this course or Bible 201-202 is required of all Bible majors. Three semester hours.

311-312 MAJOR PAULINE EPISTLES

An exegetical examination of Romans through Thessalonians. Three semester hours.

313-314—PASTORAL EPISTLES—HEBREWS AND GENERAL EPISTLES

An exegetical examination of the Pastoral Epistles and Hebrews during the first semester and the General Epistles during the second. Three semester hours.

OLD TESTAMENT

123 OLD TESTAMENT SURVEY

An examination of the Old Testament, its background, and environment. Special attention is given to Israel's relationships with surrounding nations such as Egypt, Assyria, Babylon, and Persia. Both the writing prophets and their books are studied in historical context. A brief survey is also made of the chief ideas in the Wisdom

## *Bible*

of Literature. Required of all students. Three semester hours.

### 301-302 THE PROPHETS

A careful, exegetical study of the prophetic books of the Old Testament to determine the character, message, and social and political background of each prophet. Required of all Bible majors. Three semester hours.

## *Christian Vocations*

Knowledge is made firm in action; the study of the Bible and related religious subjects becomes effective in the life of the student only in the practice of Christian service. Milligan makes special provision for this opportunity in learning. Pre-ministerial students should find the following courses indispensable to the preparation for their life work.

### 351-352 CHRISTIAN EDUCATION

A study of the educational needs of the various age groups of the Church. The student is directed to techniques and resources for meeting their needs. Two semester hours.

### 477-478 ADMINISTRATION OF THE CHURCH

An examination of the organizational, promotional, stewardship, evangelistic, and worship responsibilities of the ministry with a view toward equipping the student to assume these responsibilities. Three semester hours.

## AREA OF HUMANE LEARNING

Human achievement in the arts of thought and expression is one of the major studies of a liberal arts college. The recognition and study of the ideas which have liberated and enriched the human spirit, the analysis of the various linguistic, graphic, and musical forms which have delighted the imagination of man, and the stimulation of creative expression of thought and emotion—these are the aims of humane learning. Thus the "humanities" in partnership with science and revelation contribute to the freedom and moral potency of the human spirit. In the study of the humane disciplines at Milligan, we seek to emphasize what is basic, feeling that a collegiate education should first of all equip men and women with a love for correct thinking and right living, knowing full well that men and women so equipped will master whatever occupation they choose for a livelihood.

In the humane studies are grouped art, English, speech, foreign languages, music, philosophy and psychology. At present a major can be taken in the fields of English, music and psychology. A minor can be taken in Greek.

### *Art*

The art courses present the history and nature of graphic and plastic composition; their aim is to stimulate a love of the noble and beautiful in painting, sculpture, architecture, and ceramics.

#### 211A ART APPRECIATION SURVEY

A survey of sculpture, architecture, painting, and the minor arts from prehistoric time to the Italian Renaissance. Two semester hours.

#### 211B ART APPRECIATION SURVEY

A continuation of 211A from the Italian Renaissance to the present. Two semester hours.

For other courses in art consult the Area of Professional Studies.

### *English*

The aims in the field of English are to teach the student to hear and write clearly and effectively, to read with appreciation and enjoyment, to acquire a knowledge of the

## English

major literary works in English, and to construct intelligent standards for critical evaluation of literature and recognition of main trends.

### SUGGESTED COURSE OF STUDY FOR A MAJOR IN ENGLISH AND LEADING TO THE B.A. DEGREE

#### FIRST YEAR

First Semester		Second Semester	
English 111 .....	3	English 112 .....	3
Foreign Language .....	3	Foreign Language .....	3
Cultural Heritage .....	3	Cultural Heritage .....	3
Science .....	4	Science .....	4
Religion .....	3	Religion .....	3
Physical Education .....	1	Physical Education .....	1
	<u>17</u>		<u>17</u>

#### SECOND YEAR

First Semester		Second Semester	
English 201 .....	3	English 202 .....	3
Foreign Language .....	3	Foreign Language .....	3
Cultural Heritage .....	3	Cultural Heritage .....	3
Mathematics .....	3	Mathematics .....	3
Psychology .....	3	Psychology .....	3
Physical Education .....	1	Physical Education .....	1
	<u>16</u>		<u>16</u>

#### THIRD YEAR

First Semester		Second Semester	
American Literature 211 .....	3	American Literature 212 .....	3
Junior level course in English ..	3	Junior level course in English ..	3
A course in the Minor .....	3	A course in the Minor .....	3
A course in Philosophy .....	3	A course in Philosophy .....	3
Electives .....	6	Electives .....	6
	<u>18</u>		<u>18</u>

#### FOURTH YEAR

First Semester		Second Semester	
Senior level course in English ..	3	Senior level course in English ..	3
Advanced Grammar .....	2	Advanced Grammar .....	2
A course in Music .....	2	A course in Music .....	2
A course in Art .....	2	A course in Sociology .....	3
Electives .....	4	Electives .....	3
	<u>13</u>		<u>13</u>

The above schedule shows a minimum of the hours required to graduate. It is expected that the student will make wise use of his electives, either to secure his requirements in a minor, or to further broaden his education.

111-112 ENGLISH COMPOSITION

Instruction and practice in the use of correct English. Self expression through letters, themes, and class talks. Study of exposition and the contemporary essay. Consideration of description and narration as types of composition. Three semester hours.

201-202 SURVEY OF ENGLISH LITERATURE

A study of the life and literature of the English people with special attention to the writings of the major authors. Collateral reading in the English novel. Three semester hours.

211-212 SURVEY OF AMERICAN LITERATURE

A study of the life and literature of the American people with special attention to the writings of the major authors. Collateral reading the American novel. Three semester hours.

301 THE ROMANTIC MOVEMENT IN POETRY

A study of the ideals and works of Gray, Thomson, Cowper, Blake, Burns, Wordsworth, Coleridge, Shelley, Byron, and Keats. Offered on alternate years. Three semester hours.

302 VICTORIAN PROSE MASTERS

An intensive study of the social, scientific, literary, and religious ideals of the Victorian period as represented in Newman, Macaulay, Carlyle, Ruskin, Arnold, Pater, Huxley, and a few minor essayists. Offered on alternate years. Three semester hours.

307 MODERN DRAMA

Authors, dramas, and tendencies of the drama since 1890. A comparison or contrast with the drama of other periods. Offered on alternate years. Three semester hours.

311-312 ADVANCED GRAMMAR

Advanced study in the principles of English grammar, with attention to sentence structure, vocabulary, spelling, and verb forms. Offered alternate years. Two semester hours.

361-362 THE NOVEL

A study of the history and development of the novel as a literary type with special emphasis on the British novel the first semester and the American novel the second semester. Offered on alternate years. Three

## *English*

semester hours.

### 402 THE SHORT STORY

A study of the development of the short story, with some attention to creative writing. Offered on alternate years. Three semester hours.

### 431 MILTON

A study of *Paradise Lost*, *Paradise Regained*, *Samson Agonistes*, and the lyrics. Collateral reading in Milton's prose works and other seventeenth century authors. Offered on alternate years. Three semester hours.

### 433 DR. JOHNSON AND THE AGE OF REASON

A study of the rise and decline of Neo-Classicism with an emphasis on the writings of Addison, Steele, Pope, Swift, Johnson, Goldsmith, and Burke. Offered on alternate years. Three semester hours.

### 462 SHAKESPEARE AND ELIZABETHAN DRAMA

A close study of ten plays together with the study of one work of his leading contemporaries, Kyd, Marlowe, Johnson, and Webster. Three semester hours.

## SPEECH

### 201-202 ELEMENTARY SPEECH TRAINING

Voice production, diction, posture, intellectual and emotional content, audience contact. Theory and practice. Attention to individual speech problems. Three semester hours.

### 301-302 ADVANCED SPEECH TRAINING

The study, preparation, and delivery of speeches for various occasions, with attention to the needs of the individual student. Much of the work will be directed toward the professional interests of the students in the class. Prerequisite, Speech 201, 202. Three semester hours.

## PLAY PRODUCTION

Study of the various elements in the production of a play: acting, stage-craft, costume design, lighting, and make-up. Rehearsal and experience of staging a play. Prerequisite to participation in a play and leading toward the award of a letter.

## *Foreign Languages*

Language is God's greatest gift to mankind. The study

and mastery of language is for this reason the chief avenue to human freedom and development. The study of language other than one's own introduces the mind to the heritage of other nations and civilization; it enables one to find new shades of meaning in the expression of ideas; it gives new power to the imagination and contributes to the sympathetic understanding of other ways of life.

The graduation requirements for a minor in language must consist of credits in only one language.

Students who have two high school units in a language may not receive credit for the 111-112 course in that language.

#### FRENCH

##### 111-112 ELEMENTARY FRENCH

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple French. Three semester hours.

##### 211-212 INTERMEDIATE FRENCH

The reading of prose, with grammar review, oral, written and conversational drill. Three semester hours.

##### 301-302 ADVANCED FRENCH

Advanced composition and conversation. Courses conducted in French, and designed especially for prospective teachers. Prerequisite: French 211-212. Three semester hours.

##### 311-312 SURVEY OF FRENCH LITERATURE

A study of the literature of France from the beginning to the present day. Lectures in English, and collateral reading from the most prominent authors. Prerequisite: French 211-212. Three semester hours.

#### GERMAN

##### 111-112 ELEMENTARY GERMAN

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple German. Three semester hours.

##### 211-212 INTERMEDIATE GERMAN

Reading of prose, with grammar and conversational drill. Three semester hours.

#### GREEK

##### 211-212 BEGINNING GREEK

A study of the elements of koine Greek including oral

## *Foreign Languages*

and practical drill on simple phrases and sentences along with the acquiring of a vocabulary in preparation for the reading of the Greek New Testament. Three semester hours.

### 301-302 GRAMMAR OF KOINE GREEK

A review of the forms of koine Greek. A study of the grammar taking into view the vital history of the syntax as well as the usage in current koine times. Selected portions of the Greek New Testament will be read and studied. Three semester hours.

### 401-402 ADVANCED GRAMMAR AND EXEGESIS

Advanced study of the koine Greek grammar. Translation of Hebrews and selected portions of the Greek New Testament; this will include oral and written exegetical assignments. Three semester hours.

## HEBREW

### 111-112 ELEMENTARY HEBREW

A study of the principles of Biblical Hebrew grammar, acquisition of a vocabulary, daily drill of the simpler passages in the Old Testament. Three semester hours.

### 211-212 ADVANCED HEBREW

A more advanced study of Hebrew Syntax, together with reading (and some exegesis) of more difficult selections from the Old Testament. Three semester hours.

## LATIN

### 111-112 FIRST YEAR LATIN

Basic Latin grammar and vocabulary. Graded Latin readings to prepare students for reading the Latin classics, and selections from *De Bello Gallico*. Three semester hours.

### 211-212 SECOND YEAR LATIN

Advanced grammar study. Reading in Sallust's *Bellum Catalinae* and in the orations and letters of Cicero the first semester. Completion of grammar and reading in the *Aeneid* the second semester. Three semester hours.

## SPANISH

### 111-112 ELEMENTARY SPANISH

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple Spanish. Three semester hours.



211-212 INTERMEDIATE SPANISH

Reading of prose, with grammar review and conversational drill. Three semester hours.

301-302 ADVANCED SPANISH

Advanced composition and conversation, and the reading of representative selections from Spanish literature. Three semester hours.

311 SURVEY OF SPANISH LITERATURE

Reading of selections from the outstanding authors of Spain, with some conversation and composition. Three semester hours.

312 SURVEY OF SPANISH AMERICAN LITERATURE

Reading of selections from the outstanding authors of several Spanish American countries, with some conversation and composition. Three semester hours.

*Music*

Music is the formal organization of tone. As an art it is concerned with the communication of beauty through hearing and time, rather than sight and space. As a science, music comprehends study in the areas of composition, performance, and listening. A knowledge of the history and service of music is indispensable for a liberal education.

SUGGESTED COURSE OF STUDY FOR A MAJOR IN MUSIC  
AND LEADING TO THE B.A. DEGREE

FIRST YEAR

First Semester		Second Semester	
Music Theory .....	4	Music Theory .....	4
Old Testament Survey .....	3	New Testament Survey .....	3
English .....	3	English .....	3
Cultural Heritage .....	3	Cultural Heritage .....	3
Physical Education .....	1	Physical Education .....	1
Choir .....	1	Choir .....	1
	<u>15</u>		<u>15</u>

SECOND YEAR

First Semester		Second Semester	
Music Theory .....	3	Music Theory .....	3
Psychology .....	3	Psychology .....	3
Language .....	3	Language .....	3
Mathematics .....	3	Mathematics .....	3
Physical Education .....	1	Physical Education .....	1
Choir .....	1	Choir .....	1
Cultural Heritage .....	3	Cultural Heritage .....	3
	<u>17</u>		<u>17</u>

## Music

### THIRD YEAR

First Semester		Second Semester	
Conducting .....	2	Conducting or Elective in Music ..	2
Elective in Music .....	2	Language .....	3
Language .....	3	American History .....	3
American History .....	3	English .....	3
English .....	3	Science .....	4
Science .....	4	Choir .....	1
Choir .....	1		16
	18		

### FOURTH YEAR

First Semester		Second Semester	
Music History .....	2	Music History .....	2
Economics .....	3	Economics .....	3
Choir .....	1	Choir .....	1
Electives .....	11	Electives .....	11
	17		17

#### 101-102 MUSIC THEORY

The elements of musical notation. The structure of scales, intervals, triads and chords. Development of the ability to sing at sight and write from dictation melodies in all keys and meters. Use of diatonic harmonies in short original compositions. For music majors and minors only. Four semester hours.

#### 103 FUNDAMENTALS OF MUSIC

Basic music theory for the liberal arts student. The characteristics of musical sounds, their combination and notation. Not credited toward a music major or minor. Two semester hours.

#### 201-202 MUSIC THEORY

Continuation of 101-102. Development of facility in the analysis and usage of diatonic and chromatic harmonies. Elementary counterpoint. Analysis of the simple structural forms of music of various periods and types. Application of the principles of music theory in original composition in various types and for various performing media. Three semester hours.

#### 221-222 CHURCH MUSIC

A study of church music, its function, origin and evolution. Special emphasis is given to the responsibility of the individual church member. Two semester hours.

241 MUSIC APPRECIATION

A study of music and its performance from the standpoint of the contemporary listener and his appreciation of its cultural value. Not open to music majors and minors. Two semester hours.

321-322 CONDUCTING

The principles of conducting and the technique of the baton. Preparation in the training of choral and instrumental groups. Two semester hours.

341-342 MUSIC HISTORY AND LITERATURE

A study of music in history, its philosophy, formal structure and stylistic trends. Prerequisite: 102. Open to music majors and minors only. Two semester hours.

351 MUSIC IN THE ELEMENTARY SCHOOL

A study of the musical development of the child through the first six grades. Materials and methods of presentation which will develop the child's skill, understanding and application. Not credited toward the music major. Two semester hours.

352 MUSIC IN THE SECONDARY SCHOOL

A study of the music curriculum of the secondary school. Materials and methods of presentation which will meet the particular needs of the adolescent. Open only to music majors. Two semester hours.

401 KEYBOARD HARMONY AND ACCOMPANIMENT

The techniques of accompaniment, modulation and transposition. Development of facility in playing in any key a variety of harmonic progression. Two semester hours.

402 ORCHESTRATION

Study of the principles governing the combination of musical sounds in ensemble. Selected problems in arranging, scoring and orchestrating for instrumental and choral performance groups of various sizes. Two semester hours.

APPLIED MUSIC

Instruction is given in choir, voice, piano, organ and instrumental ensemble; however, units granted are applied music and are not applicable toward the music major.

113-114, 213-214, 313-314, 413-414 Voice .....1 Sem. Hr.

115-116, 215-216, 315-316, 415-416 Piano .....1 Sem. Hr.

117-118, 217-218, 317-318, 417-418 Organ .....1 Sem. Hr.

## *Philosophy — Psychology*

131-132, 231-232, 331-332, 431-432	Choir	.....1 Sem. Hr.
161-162, 261-262, 361-362, 461-462		
	Instrumental Ensemble	.....1 Sem. Hr.

## *Philosophy and Psychology*

Philosophy and psychology, at Milligan, are studies integrally related to the humanities. A knowledge of the human personality, the achievement of self-understanding, the discipline that comes from systematic thought, and a grasp of the history of man's efforts to explain the universe are at the foundation of intelligent work in the arts and sciences. The courses in philosophy and psychology also seek to integrate human thought with the revelation of God in such a way as will demonstrate the unity of the universe.

### PHILOSOPHY

#### 301-302 INTRODUCTION TO PHILOSOPHY

An introduction to the fundamental considerations necessary to the construction of a total view of life. This is approached historically and personally through the study of the lives and views of representative thinkers. Relevant portions of the Bible are freely considered. Alternate years. Three semester hours.

#### 353-354 LOGIC AND INTERPRETATION

A study of logical method and the science of meaning, with special attention to the interpretation of the Bible. Alternate years. Three semester hours.

### PSYCHOLOGY

#### 121 GENERAL PSYCHOLOGY

An introduction to the principles, problems, area and methods of psychology. Scientific findings are joined with historical and philosophic considerations to provide a broad perspective for the study of human nature. Three semester hours.

#### 224 APPLIED PSYCHOLOGY

A study of the practical application of psychological principles in industry, advertising, and the professions. Three semester hours.

For other psychology courses, consult the Area of Professional Studies.

## AREA OF PROFESSIONAL LEARNING

Milligan College places great emphasis on a liberal arts education. However, recognizing the need of various pre-professional curricula, certain areas for specific preparation in professional fields have been created.

We also recognize that making a living is not an end in itself, but that professional and preprofessional training are necessary for the proper expression of the education received in the fields of humanities, social studies and biblical learning.

### *Business Administration*

Courses in the field of Economics and Business Administration are designed primarily to familiarize the student with economic principles and their practical application.

The courses offered are listed under two divisions, Economics and Business Administration.

In general, the main purpose of the courses in Economics is to develop in the student the ability to analyze and understand economic problems and institutions from a historical as well as a contemporary point of view. These courses furnish the theoretical background necessary for the achievement of a particular vocational or professional goal. They also constitute the academic basis for graduate study in economics and related fields.

Courses in Business Administration are primarily of a vocational nature and are more concerned with the specific application of general economic principles. They emphasize knowledge and techniques useful to students intending to pursue careers in business.

## SUGGESTED COURSE OF STUDY FOR A MAJOR IN BUSINESS AND LEADING TO THE B.S. DEGREE

### FIRST YEAR

First Semester		Second Semester	
English 111 .....	3	English 112 .....	3
Biology 111 .....	4	Biology 112 .....	4
Religion 123 .....	3	Religion 124 .....	3
Health and Physical Ed. 101 ....	1	Health and Physical Ed. 102 ....	1
Cultural Heritage .....	3	Cultural Heritage .....	3
Mathematics 101 .....	3	Mathematics 102 .....	3
	<u>17</u>		<u>17</u>

## *Business Administration*

### SECOND YEAR

First Semester		Second Semester	
English 201 or 211 .....	3	English 202 or 212 .....	3
Economics 201 .....	3	Economics 202 .....	3
Business Administration 211 .....	3	Bus. Adm. 212 .....	3
Health and Physical Ed. 201 .....	1	Health and Physical Ed. 202 .....	1
Cultural Heritage .....	3	Cultural Heritage .....	3
Psychology .....	3	Psychology .....	3
	<u>16</u>		<u>16</u>

### THIRD YEAR

First Semester		Second Semester	
Bus. Adm. 301 .....	3	Bus. Adm. 302 .....	3
English Elective .....	3	English Elective .....	3
Psychology Elective .....	3	Psychology Elective .....	3
American History 203 .....	3	American History 204 .....	3
Business Adm. Elective .....	3	Business Adm. Elective .....	3
Business English 351 .....	2	Business English .....	2
	<u>17</u>		<u>17</u>

### FOURTH YEAR

First Semester		Second Semester	
Government 304 .....	3	Economics 451 .....	3
Psychology Elective .....	3	Psychology Elective .....	3
Business Adm. Elective .....	3	Business Adm. Elective .....	3
Government 303 .....	3	Sociology 303 .....	3
Electives .....	6	Electives .....	6
	<u>18</u>		<u>18</u>

## 111 GENERAL BUSINESS

A course designed to introduce the student to the field of business and to acquaint him with the general principles of economics, accounting, and business law. This course is for Tennessee certification purposes only and may not be counted toward a business major or minor. Three semester hours.

## 211-212 INTRODUCTORY ACCOUNTING

Introduction to the principles of accounting. Covers the fundamentals of recording, summarizing and analyzing business transactions. Includes a detailed consideration of recording in books of original entry, posting to ledger, completion of period summary, and preparation of accounting statements. Three semester hours.

301-302 INTERMEDIATE ACCOUNTING

A continuation of the study of the principles of accounting with emphasis upon the more intricate details of the accounting process. Special attention is given to unusual accounting problems and a more detailed consideration is given to statement analysis and application. Prerequisite: Bus. Ad. 211-212. Three semester hours.

304 ADVERTISING

A study of the principles of advertising along with its function and aims in business. Attention is given to the economic and psychological principles involved. There is also a study of market analysis and its importance to the field of advertising. The mechanics of the layout, media, copywriting are considered. Three semester hours.

308 OFFICE MANAGEMENT

A study of the planning and directing of the operation of business and professional offices. Emphasis is given to executive responsibilities and to the duties of office managers, secretaries and supervisors. A consideration is also given to the selecting and training of office workers and to the selection and care of office equipment and supplies. Three semester hours.

315 MARKETING

A survey of marketing principles and problems, and a detailed analysis of markets, market prices, and marketing agents. Consideration is also given to the struggle between the various agencies for the control of the market. Three semester hours.

401-402 BUSINESS LAW

A consideration of contracts, partnerships, corporations, sales and negotiable instruments of business. The case study method is used to study the application of the law. Three semester hours.

## *Health and Physical Education*

In addition to the required courses in Health and Physical Education activities for all freshmen and sophomore men and women the field offers a well-rounded curriculum for professional preparation of teachers of Health and Physical Educa-

## *Health — Physical Education*

tion, coaches and recreational workers.

Girls should not purchase gymnasium equipment before coming to Milligan College, since uniform equipment is requested and can be purchased through the College Book Store. Boys should bring white trunks and white T-shirts, sweat suit and other basic items.

It is suggested that all men students majoring in Health and Physical Education participate in different varsity sports over a period of four years. By participation is meant active membership in a varsity squad for the entire season of that sport.

Students electing a major in Health and Physical Education should have as prerequisites by the end of the Junior year Physiology and Comparative Anatomy.

The following courses fulfill the requirements for a major.

### HEALTH

Community and School Hygiene, 254 .....	3 Sem. Hrs.
Personal Hygiene, 251 .....	3 Sem. Hrs.
Health Education, 250 .....	3 Sem. Hrs.
Safety Education and First Aid, 354 .....	3 Sem. Hrs.

### PHYSICAL EDUCATION

Swimming and Water Safety, 401 .....	2 Sem. Hrs.
Tumbling, Pyramids and Stunts, 308 .....	2 Sem. Hrs.
Theory and Technique of Training and Conditioning, 303 .....	2 Sem. Hrs.
Physical Education for the Public Schools, 203 .....	2 Sem. Hrs.
Adult Recreative Sports, 312 .....	2 Sem. Hrs.
Adaptive Physical Education, 306 .....	2 Sem. Hrs.
Team Sports for Women, 311 .....	2 Sem. Hrs.
Folk Games and other Rhythmical Activities, 304 .....	2 Sem. Hrs.



## Health — Physical Education

### SUGGESTED COURSE OF STUDY FOR A MAJOR IN HEALTH AND PHYSICAL EDUCATION AND LEADING TO THE

#### FIRST YEAR

First Semester		Second Semester	
English 111 .....	3	English 112 .....	3
Religion 123 .....	3	Religion 124 .....	3
Health and Physical Ed. 101 .....	1	Health and Physical Ed. 102 .....	1
Biology 111 .....	4	Biology 112 .....	4
Psychology 121 .....	3	Education .....	2
Cultural Heritage .....	3	Cultural Heritage .....	3
	<u>17</u>		<u>16</u>

#### SECOND YEAR

First Semester		Second Semester	
English 201 or 211 .....	3	English 202 or 212 .....	3
Health and Physical Ed. 201 .....	1	Health and Physical Ed. 202 .....	1
Education 220 .....	3	Psychology 221 .....	3
American History 203 .....	3	American History 204 .....	3
Mathematics 101 .....	3	Mathematics 102 .....	3
Health Education .....	3	Community and School Hygiene 254 .....	3
Cultural Heritage .....	3	Cultural Heritage .....	3
	<u>19</u>		<u>19</u>

#### THIRD YEAR

First Semester		Second Semester	
Biology 203 .....	4	Biology 403 .....	4
Education 234 .....	3	Education 338 .....	3
Hygiene 251 .....	3	Sociology 303 .....	3
Phys. Ed. for Public School 251 ..	3	Safety Education 354 .....	3
Language .....	3	Language .....	3
Health and Physical Ed. 303 .....	2	Health and Physical Ed. 308 .....	3
Health and Physical Ed. 312 .....	2		<u>18</u>
	<u>19</u>		

#### FOURTH YEAR

First Semester		Second Semester	
Education 471 .....	3	Education 472 .....	3
Biology (elective) .....	4	Education 481 .....	4
Language .....	3	Language .....	3
Health and Physical Ed. 306 .....	2	Folk Games 305 .....	2
Health and Physical Ed. 313 .....	2	Health and Physical Ed. 401 .....	2
Elective .....	3	Elective .....	3
	<u>17</u>		<u>17</u>

## *Health — Physical Education*

- 101m PHYSICAL EDUCATION (men)  
Prescribed work and participation in athletic skills and seasonal sports. Required of all freshman men. Meets twice a week. One semester hour.
- 102m PHYSICAL EDUCATION (men)  
A continuation of 101m. Required of all freshman men. Meets twice a week. One semester hour.
- 201m PHYSICAL EDUCATION (men)  
A continuation of 102m. Required of all sophomore men. Individual sports emphasized. Meets twice a week. One semester hour.
- 202m PHYSICAL EDUCATION (men)  
A continuation of 201m. Required of all sophomore men. Individual sports emphasized. Meets twice a week. One semester hour.
- 101w PHYSICAL EDUCATION (women)  
A course designed for and required of all freshman women. It deals with the fundamentals of the team sports—speedball, soccer and volley ball. Meets twice a week. One semester hour.
- 102w PHYSICAL EDUCATION (women)  
A course designed for and required of all freshman women. Meets twice a week. Instruction and practice in the fundamentals of basketball and softball are included. One semester hour.
- 201w PHYSICAL EDUCATION (women)  
Designed for and required of all sophomore women. Meets twice a week. Individual and recreational activities such as: tennis, badminton, shuffleboard, table tennis, folk rhythms. One semester hour.
- 202w PHYSICAL EDUCATION (women)  
Designed for and required of all sophomore women. Meets twice a week. Includes individual and recreational activities such as: swimming, archery, horse shoes, bowling. One semester hour.
- 203 PHYSICAL EDUCATION FOR THE PUBLIC SCHOOL  
A course designed to prepare the teacher to direct games and playground activities in the public school. Includes mimetics, running games, story plays, stunts, etc. Two semester hours.

250 HEALTH EDUCATION

A general survey of the principles of health education. Health Education takes into account the historical development of the program, describes its present status, and evaluates future trends in light of the opening forces that shape human affairs. Three semester hours.

251 PERSONAL HYGIENE

This course approaches the problems of individual health through an analysis of the various forces that play upon the human organism. Attention is given to the complex factors in personality and the application of scientific facts and principles to living. Three semester hours.

254 COMMUNITY AND SCHOOL HYGIENE

A general survey of the principles of sanitary science and their applications to food and water; the disposal of sewage and garbage; ventilation; housing; other sanitary problems of the school and community. Three semester hours.

305 FOLK GAMES AND OTHER RHYTHMICAL ACTIVITIES

Rhythmical movements, elementary steps, and folk games of various countries. Opportunities are given for leadership experience under directed supervision. Two semester hours.

303 THEORY AND TECHNIQUE OF TRAINING AND  
CONDITIONING (men and women)

Physiological aspects of training and conditioning. Methods of conditioning for various types of activities; treatment and care of injuries. Two semester hours.

306 ADAPTIVE PHYSICAL EDUCATION

The organization of programs and services in physical education for physically handicapped individuals of all age levels. Attention is given to preventive and corrective measures. Two semester hours.

308 TUMBLING, PYRAMIDS AND STUNTS

Instruction will stress tumbling, broder acts, pyramid building and stunts in line with the ability of the class. Material will be presented which may be used in grade, junior and senior high school. Offered alternate years. Two semester hours.

311 TEAM SPORTS FOR WOMEN

This course considers the fundamentals of team sports

## *Health — Physical Education*

such as basketball, soccer, volleyball and speedball with special attention given to the rules and strategy of play. Adaptation to the high school physical education program is an important part of the work. Offered alternate years. Two semester hours.

### 312 ADULT RECREATIVE SPORTS

This course is designed for the teaching of sports activities which will serve the individual in adult life. Offered alternate years. Two semester hours.

### 313 COACHING OF MAJOR SPORTS

Football and basketball. Team offensive and defensive techniques, formations, plays and tactics are analyzed and evaluated. Officiating techniques and study of important rules and rule changes. Two semester hours.

### 314 COACHING OF MAJOR SPORTS

Track and field, and baseball. A study of teaching fundamentals and methods with discussion on rules and major changes in rules. Two semester hours.

### 354 SAFETY EDUCATION AND FIRST AID

An opportunity to learn emergency treatment of injuries for practical home and school use. The course includes a survey of safety education materials, with a study of methods of accident prevention adaptable to the school situation. Three semester hours.

### 401 SWIMMING AND WATER SAFETY

Instruction in methods of teaching the various strokes and dives. Water games, stunts, and swimming meets. Safety procedures and American Red Cross Life Saving Tests. Two semester hours.

### 404 ORGANIZATION AND ADMINISTERING OF HEALTH AND PHYSICAL EDUCATION

Deals with the problems of administration in junior and senior high school Health and Physical education programs. These problems include: personnel, organization, criteria of activities, classification, varsity and intramural athletics, health supervision, budget, finance, purchase and care of equipment, records and reports. Three semester hours.

405 HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION  
A study of the history, principles and policies of physical education programs. An analysis of social, political, economic and educational forces underlying the related fields of health, physical education and recreation. Three semester hours.

409 ORGANIZATION AND ADMINISTRATION OF RECREATION

A course designed to acquaint the student with the scope and significance of recreation. Emphasis is placed on community recreation, its programs, personnel, recreation areas and facilities; adult and church recreation; current practices in camp leadership and administration. Three semester hours.

*Education*

In Tennessee the Teacher Education program consists of three major divisions. First, there is the basic core of Liberal Arts courses required of all. Secondly, there is the professional education required courses. The last division consists of the courses required for endorsement. For this group of courses the student should consult the major professor.

First, the basic courses in the Liberal Arts are:

Freshman English 111-112 .....	6 Sem. Hrs.
Health Education 250 .....	3 Sem. Hrs.
Sociology 303 .....	3 Sem. Hrs.
American Literature 211-212 or English Literature 201-202 .....	6 Sem. Hrs.
French 211-212 or German 211-212 or Greek 211-212 or Spanish 211-212 or Latin 211-212 .....	6 Sem. Hrs.
Old Testament Survey 123 .....	3 Sem. Hrs.
New Testament Survey 124 .....	3 Sem. Hrs.
Biology 111-112 or Chemistry 201-202 .....	8 Sem. Hrs.
Elementary Economics 201-202 or Geography 103-104 .....	6 Sem. Hrs.
Basic Concepts of Mathematics 101 .....	3 Sem. Hrs.

Second, the following courses in professional education are required.

a) For both elementary and high school teachers:

Introduction to Education 201 .....	2 Sem. Hrs.
-------------------------------------	-------------

## *Education*

Human Growth and Development 220	3 Sem. Hrs.
Educational Psychology 221	3 Sem. Hrs.
History and Philosophy of Education 337	3 Sem. Hrs.
Educational Sociology 338	3 Sem. Hrs.

### b) For elementary teachers only:

Materials & Methods of Elementary Education 411-412	6 Sem. Hrs.
Directed Teaching in the Elementary School 421	4 Sem. Hrs.

### c) For secondary teachers only:

Materials & Methods of Secondary Education 471-472	6 Sem. Hrs.
Directed Teaching in the Secondary School 481	4 Sem. Hrs.

## 201 INTRODUCTION TO EDUCATION

This course is designed to acquaint the student with the field of education and the profession of teaching. Attention is given to national, state, and local influences in education. The student is made aware of the various levels of teaching and qualities desired for each. Two semester hours.

## 220 HUMAN GROWTH AND DEVELOPMENT

A study of the developing child, ages and stages of development, and the influence of these factors on the child's learning. Three semester hours.

## 221 EDUCATIONAL PSYCHOLOGY

Introduction to the field of educational psychology. Treatment of the growth and development of children, with emphasis on the learning process. Three semester hours.

## 234 HISTORY AND PHILOSOPHY OF EDUCATION

A survey course of the history of education from the early Greek period to the present time. Three semester hours.

## 338 EDUCATIONAL SOCIOLOGY

A study in the application of sociological findings in the field of education within the school and the home. Three semester hours.

## 343 PRINCIPLES OF SECONDARY EDUCATION

A general course in discussing the principles of many practical school situations; the function of the teaching

profession; characteristics of the teacher; teacher's organizations; the school and community relationships of the teacher. Three semester hours.

347 SCHOOL ORGANIZATION AND ADMINISTRATION

A study of the routine management of a school, including the keeping of records and reports. Special attention will be given to such records and reports as will assist in the guidance program of the school. Three semester hours.

411-412 MATERIALS AND METHODS OF ELEMENTARY EDUCATION

An intensive study of the materials and methods for elementary education with special emphasis on the teaching of the language arts, health and physical education, mathematics, science, conservation and social studies. Three semester hours.

421 DIRECTED TEACHING IN THE ELEMENTARY SCHOOL

Actual classroom teaching will be done under normal public school conditions under the supervision of the classroom teacher with the aid of the college supervisor and major professor. Teaching may be done at two levels. Four semester hours.

471-472 MATERIALS AND METHODS OF SECONDARY SCHOOLS

An intensive study of the methods of teaching in the secondary school. A study of curriculum construction in the junior and senior high school. The course deals with exemplary situations of the prospective teacher. Three semester hours.

481 DIRECTED TEACHING IN THE SECONDARY EDUCATION

Directed teaching will be done under normal public school conditions. Teaching is done under the supervision of the major professor and in an actual classroom situation. Four semester hours.

*Secretarial Science*

A secretary has need of both technical skills and a wide knowledge of general and cultural information. The secretarial science program in Milligan College provides for this

## Secretarial Science

need by the inclusion of both technical and academic subjects in the program.

The two-year program is designed for those students who have an immediate professional objective in this field. A Certificate in Secretarial Science is awarded at the conclusion of the course.

The four-year program, leading to the baccalaureate degree, is designed for those who want to have extensive preparation in the field of business administration combined with thorough preparation in secretarial science.

### SUGGESTED COURSE OF STUDY IN SECRETARIAL SCIENCE LEADING TO A PROFESSIONAL CERTIFICATE

#### FIRST YEAR

First Semester		Second Semester	
English 111 .....	3	English 112 .....	3
Religion 123 .....	3	Religion 124 .....	3
Psychology 121 .....	3	Psychology 224 .....	3
Speech 201 .....	3	Speech 202 .....	3
Secretarial Science 131 .....	1½	Secretarial Science 132 .....	1½
Secretarial Science 133 .....	3	Secretarial Science 134 .....	3
Physical Education 101 .....	1	Physical Education 102 .....	1
	<u>17½</u>		<u>17½</u>

#### SECOND YEAR

First Semester		Second Semester	
English 351 .....	2	English 352 .....	2
Secretarial Science 243 .....	3	Secretarial Science 244 .....	3
Secretarial Science 241 .....	3	Secretarial Science 242 .....	3
Economics 201 .....	3	Economics 202 .....	3
Business Administration 211 .....	3	Business Administration 212 .....	3
Physical Education 201 .....	1	Physical Education 202 .....	1
Elective .....	3	Secretarial Science 371 .....	3
	<u>18</u>		<u>18</u>

### SUGGESTED COURSE OF STUDY FOR A MAJOR IN SECRETARIAL SCIENCE AND LEADING TO THE B.S. DEGREE

#### FIRST YEAR

First Semester		Second Semester	
English 111 .....	3	English 112 .....	3
Religion 123 .....	3	Religion 124 .....	3
Cultural Heritage .....	3	Cultural Heritage .....	3
Science .....	4	Science .....	4
Physical Education .....	1	Physical Education .....	1
Secretarial Science 131 .....	1½	Secretarial Science 132 .....	1½
	<u>15½</u>		<u>15½</u>



## Secretarial Science

### SECOND YEAR

First Semester		Second Semester	
English 201 .....	3	English 202 .....	3
Business Administration 211 ....	3	Business Administration 212 ....	3
Cultural Heritage .....	3	Cultural Heritage .....	3
Secretarial Science 241 .....	3	Secretarial Science 242 .....	3
Physical Education 201 .....	1	Physical Education 202 .....	1
Mathematics 101 .....	3	Mathematics 102 .....	3
	<hr/> 16		<hr/> 16

### THIRD YEAR

First Semester		Second Semester	
English 351 .....	2	English 352 .....	2
History 203 .....	3	History 204 .....	3
Business Administration 301 ....	3	Business Administration 302 ....	3
Secretarial Science 133 .....	3	Secretarial Science 134 .....	3
Psychology 201 .....	3	Sociology 301 .....	3
Economics 201 .....	3	Economics 202 .....	3
	<hr/> 17		<hr/> 17

### FOURTH YEAR

First Semester		Second Semester	
Secretarial Science 243 .....	3	Secretarial Science 244 .....	3
Business and Government .....	3	Secretarial Science 371 .....	3
Business Law 401 .....	3	Comparative Economic	
Electives .....	9	Systems 451 .....	3
	<hr/> 18	Business Law 402 .....	3
		Electives .....	6
			<hr/> 18

#### 131-243 BEGINNING TYPING

This course includes the mastery of the keyboard and other working parts of the typewriter. Emphasis is placed upon accuracy, speed, and continuity of movement. Letter writing, centering, tabulating, envelope addressing, and arrangement of typewritten material are stressed. One and one-half semester hours.

#### 241-242 ADVANCED TYPING

This course is designed for typists who desire a greater technical skill in operating a typewriter. A comprehensive review of letter writing and tabulation is given. Manuscripts, proofreading, numbers, legal documents, and other business forms are emphasized. Three semester hours.

## *Secretarial Science*

### 133-134 BEGINNING SHORTHAND

This is a thorough and systematic study of the basic shorthand principles and outlines of Gregg shorthand through the reading of shorthand and drill in dictation. Three semester hours.

### 243-244 ADVANCED SHORTHAND

This course consists of intensive practice in reading and writing for the development of speed and accuracy; advanced study in dictation and transcription; and study of secretarial procedures and practices. Three semester hours.

### 351-352 BUSINESS ENGLISH

A review of English grammar and a study of the various types of business letters make up the course. Its purpose is to establish in the mind of the student the principles underlying effective business letters and to provide liberal practice in applying these principles. Two semester hours.

### 371 SECRETARIAL PRACTICE

This is a course in office procedures acquainting prospective workers with information relating to the duties of a secretary; writing of business letters; preparation of mail; personal qualifications of the secretary; use of the telephone and telegraph; filing; office machines; transportation of goods; travel information; business and office organization; and general office procedure. Three semester hours.

## AREA OF SCIENTIFIC LEARNING

The study of nature in modern times yielded unprecedented control over the physical aspects of man's existence, so much so that our age has chosen to designate itself "the scientific age." Perhaps the distinguishing feature of life in the twentieth century is the ever-increasing control of natural forces and resources. Man has felt both elated and dismayed by what such control portends. Certainly the mere manipulation of nature, divorced from the meaning for life given in the revelation of God and our long-tested cultural heritage, is no part of the study of the sciences at Milligan. On the contrary, a genuine effort is made in our classes to show the relevance of every scientific activity to the integrity of the Bible and the well-being of society. Only such an ideal is worthy of our energies in the light of the world's need for educated scientists.

### Biology

The study of Biology in Milligan College serves to help every student to an understanding of life in plants, animals and human beings and thus enrich his knowledge of the world in which he lives and its relation to the creative power of God. Students seeking pre-professional education in health, medicines, dentistry, pharmacy, etc., will find adequate courses in this field. Students looking forward to a career in teaching or planning graduate work can secure necessary instruction.

### SUGGESTED COURSE OF STUDY FOR A MAJOR IN BIOLOGY AND LEADING TO THE B.A. DEGREE

#### FIRST YEAR

First Semester		Second Semester	
Biology 111 .....	4	Biology 112A .....	4
English 111 .....	3	English 112 .....	3
Religion 123 .....	3	Religion 124 .....	3
Cultural Heritage .....	3	Cultural Heritage .....	3
Mathematics 111 .....	3	Mathematics 112 .....	3
Physical Education 101 .....	1	Physical Education 102 .....	1
	<u>17</u>		<u>17</u>

#### SECOND YEAR

First Semester		Second Semester	
Biology 203 .....	4	Biology 112B .....	4
Cultural Heritage .....	3	Cultural Heritage .....	3
American History 203 .....	3	American History 204 .....	3
Language 111 .....	3	Language 112 .....	3
General Psychology 121 .....	3	Psychology 262 or 272 .....	3
Physical Education 201 .....	1	Physical Education 202 .....	1
	<u>17</u>		<u>17</u>

## Biology

### THIRD YEAR

First Semester		Second Semester	
Biology 201 or 202	4	Biology 312	4
English 211 or 201	3	English 212 or 202	3
Language 211	3	Language 212	3
Sociology 301 or		American Government 304	3
American Government 303	3	Chemistry 102	4
Chemistry 101	4	Sociology 303	3
	17		20

### FOURTH YEAR

First Semester		Second Semester	
Biology Elective	4	Minor Elective	3 or 4
Economics 201	3	Economics 202	3
Mathematics 201	3	Mathematics 202	3
Electives	7 or 8	Electives	8 or 9
	17 or 18		17 or 18

## SUGGESTED COURSE OF STUDY FOR A MAJOR IN BIOLOGY AND LEADING TO THE B.S. DEGREE

First and second years are the same as for the B.A. degree

### THIRD YEAR

First Semester		Second Semester	
Biology 201	4	Biology 312	3
Language 211	3	Language 212	3
Sociology 301 or		American Government 304	3
American Government 303	3	Mathematics 202	3
Mathematics 201	3	Electives	3
Electives	3		15
	16		

### FOURTH YEAR

First Semester		Second Semester	
Biology 402	4	Biology 402	3
Economics 201	3	Economics 202	3
Physics 201	4	Physics 202	4
Elective	6	Elective	6
	17		16

## REQUIRED AND SUGGESTED COURSES FOR BIOLOGY MAJORS

Either the B.A. or B.S. degree may be earned in the field of biology. For the B.A., the candidate completes a twenty-four-hour major, along with the usual two minors and general requirements for graduation; three semesters of chemistry, in-

cluding two of general inorganic and one of organic. The B.S. degree consists of a thirty-two-hour major; two minors, one of which must be chemistry; and the general requirements for granting this degree. The B.S. is recommended for students preparing for fields other than public school teaching.

111 GENERAL ZOOLOGY (Each semester: 111-1, fall;  
111-2, spring)

A systematic study of the structures, functions, and classification of animals; fundamental biological facts and principles, as illustrated by lower animals, are surveyed and related to man. Four semester hours.

112a GENERAL ZOOLOGY

A continuation of Biology 111. A systematic study of the structures, with related functions, of higher animals. Aspects of ecology are emphasized; biological facts and principles studied are related to man. Prerequisite: Biology 111. Four semester hours.

112b GENERAL BOTANY

A systematic study of the structures, functions, and general classification of plants; fundamental biological facts and principles, illustrated by plants, are studied and related to man. This course may follow Biology 111 to complete one full year of biological laboratory science. Four semester hours.

201 ADVANCED BOTANY

A study of general plant structures and of functions—photosynthesis, absorption, translocation, respiration, reproduction, growth—of higher plants; also, a general view of the plant kingdom, including a study of representatives of the several plant phyla. Prerequisites: Biology 111, 112b. Four semester hours.

203 HUMAN PHYSIOLOGY

A study of the uses or functions of the various parts of the human body. The functions of digestion, blood, muscle, respiration, etc., are made vivid by class lectures and laboratory experiments. Prerequisite: Biology 111, 112a. Four semester hours.

313 MICROBIOLOGY

A basic course in the forms, functions, and classification of microorganisms, including both bacteria and protozoa,

## *Biology*

especially parasitic forms; their relation to such subjects as fermentation, decay, and health. Attention is given to laboratory techniques, cultural characteristics, and environmental influences in bacterial growth. Prerequisites: Biology 111, 112a or 112b. Four semester hours.

### 311 ANIMAL HISTOLOGY

The microscopic structure of various types of tissues found in vertebrates with the theory and application of the various methods of their preparation for examination. Prerequisites: Biology 111, 112a. Four semester hours.

### 312 GENERAL ECOLOGY

A study of the relationships between organisms and the various environmental factors; emphases are given to adaptations which make possible performance of essential plant and animal functions, to relationships between animals and plants, to population pressures, and to factors affecting plant and animal distribution. Prerequisites: Biology 111, 112a, 112b, 201. Three semester hours.

### 402 HEREDITY AND GENETICS

The study of generation to generation transmission of physical characteristics in plants and animals and the laws governing resemblances and differences in successive generations. Prerequisites: Biology 111 and 112a or 112b. Three semester hours.

### 403 COMPARATIVE VERTEBRATE ANATOMY

A systematic and comparative study of the principle systems of the vertebrates. Prerequisites: Biology 111, 112a or 112b. Biology 311 recommended. Four semester hours.

### 404 VERTEBRATE EMBRYOLOGY

A study of the general principles of vertebrate development from the fertilized egg to the formation of tissues and organs. Prerequisites: Biology 111, 112a, 403; Biology 311 recommended. Four semester hours.

## *Chemistry*

Chemistry courses are planned to meet the needs of the following types of students:

Students who do not desire to pursue a scientific career, but who desire some acquaintance with chemistry in order to develop an appreciation of chemistry and its uses in daily living.

Students who wish to prepare for work in some one of the related scientific fields, such as medicine, dentistry, pharmacy, chemistry, teaching and technology.

Students who plan professional scientific careers as industrial chemists, chemical engineers, research chemists and college chemistry teachers. Such students should plan their undergraduate programs with graduate study in view. Their undergraduate work should include German, French, physics and mathematics through calculus.

## SUGGESTED COURSE OF STUDY FOR A MAJOR IN CHEMISTRY AND LEADING TO THE B.S. DEGREE

### FIRST YEAR

First Semester		Second Semester	
English 111 .....	3	English 112 .....	3
Religion 123 .....	3	Religion 124 .....	3
Cultural Heritage .....	3	Cultural Heritage .....	3
Chemistry 101 .....	4	Chemistry 102 .....	4
Mathematics 111 .....	3	Mathematics 112 .....	3
Physical Education 101 .....	1	Physical Education 102 .....	1
	17		17

### SECOND YEAR

First Semester		Second Semester	
Cultural Heritage .....	3	Cultural Heritage .....	3
Psychology 121 .....	3	Psychology 224 .....	3
Chemistry 201 .....	4	Chemistry 202 .....	4
Physics 201 .....	4	Physics 202 .....	4
Mathematics 201 .....	3	Mathematics 202 .....	3
Physical Education 201 .....	1	Physical Education 202 .....	1
	18		18

### THIRD YEAR

First Semester		Second Semester	
History 203 .....	3	History 204 .....	3
Foreign Language 111 .....	3	Foreign Language 112 .....	3
Chemistry 301 .....	4	Chemistry 302 .....	4
Mathematics 301 .....	3	Mathematics 302 .....	3
Economics 201 .....	3	Economics 202 .....	3
	16		16

## Chemistry

### FOURTH YEAR

First Semester		Second Semester	
Foreign Language 211 .....	3	Foreign Language 212 .....	3
English 300 or 400 .....	3	English 300 or 400 .....	3
Chemistry 401 .....	4	Chemistry 402 .....	4
Electives .....	4	Electives .....	4
<hr/>		<hr/>	
14		14	

B.S. Chemistry major, 32 semester hours; Math minor of 18 semester hours

### SUGGESTED COURSE OF STUDY FOR A MAJOR IN CHEMISTRY AND LEADING TO THE B.A. DEGREE AND CERTIFYING FOR A HIGH SCHOOL CERTIFICATE

#### FIRST YEAR

First Semester		Second Semester	
English 111 .....	3	English 112 .....	3
Religion 123 .....	3	Religion 124 .....	3
Cultural Heritage .....	3	Cultural Heritage .....	3
Chemistry 101 .....	4	Chemistry 102 .....	4
Mathematics 111 .....	3	Mathematics 112 .....	3
Physical Education 101 .....	1	Physical Education 102 .....	1
<hr/>		<hr/>	
17		17	

#### SECOND YEAR

First Semester		Second Semester	
Cultural Heritage .....	3	Cultural Heritage .....	3
Psychology 121 .....	3	Psychology 221 .....	3
History 203 .....	3	History 204 .....	3
Chemistry 201 .....	4	Chemistry 202 .....	4
Physical Education 201 .....	1	Physics 202 .....	4
<hr/>		<hr/>	
18		18	

#### THIRD YEAR

First Semester		Second Semester	
Chemistry 301 .....	4	Chemistry 302 .....	4
Foreign Language 111 .....	3	Foreign Language 112 .....	3
Economics 201 .....	3	Economics 202 .....	3
Zoology 111 .....	4	Botany 112 .....	4
Education 201 .....	2	Education 220 .....	3
Elective .....	2	<hr/>	
<hr/>		17	
18			





## *Chemistry — Mathematics*

### 403 ORGANIC PREPARATIONS

An introductory course in the techniques of the synthesis of organic compounds. Prerequisite: Chemistry 201-202; 301-302. Four semester hours.

### 405 ADVANCED INORGANIC CHEMISTRY

A study of homogenous inorganic equilibria. Prerequisite: Chemistry 201-202; 401-402. Four semester hours.

### 412 BIOCHEMISTRY

Chemistry of digestion and metabolism of carbohydrates, fats and proteins: blood and urine chemistry. Prerequisite 301-302. Four semester hours.

## *Mathematics*

The aims of the mathematics field are: to develop logical reasoning; to create an inquiring attitude; to provide a general mathematical foundation for life's activities; to promote a desire for further investigation and study; to supply the working tools of science; and to engender a satisfaction in personal accomplishment.

### 101 BASIC CONCEPTS OF MATHEMATICS

A study of Mathematics as a language, the arithmetic of measurement, indirect measurement, equations as algebraic sentences, exponents, variation, ways of expressing relationships, interpretation of statistical data. Three semester hours.

### 102 BUSINESS MATHEMATICS

Practice in the application of logarithms; collecting and presenting elementary statistics; interest and discounts; life annuities; sinking funds, amortization; public finance; etc. (Required of Business Administration major). Three semester hours.

### 111 COLLEGE ALGEBRA

General review of quadratic equations, the progressions and variation. Special emphasis given to the treatment of functions and their graphs, mathematical induction, the theory of equations, permutations and combinations, probability and determinants. Prerequisite: one and one-half units of Algebra. Three semester hours.

112 TRIGONOMETRY

A comprehensive course in trigonometry, including the definition of functions, the development of general formulae, the theory and use of logarithms, the solution of right and oblique triangles. Textbook work supplemented with practical problems. Prerequisite: one year Plane Geometry. Three semester hours.

201 ANALYTIC GEOMETRY

Loci and their equations, the strength line, construction of graphs, solution of formulae, the circle, different systems of coordinates, transformation of coordinates, the parabola and the eclipse. Three semester hours.

202 DIFFERENTIAL CALCULUS

The principles and formulae, with application to such problems as development of series, maxima and minima, tangents, and many practical problems. Three semester hours.

211 SPHERICAL TRIGONOMETRY AND ELEMENTARY NAVIGATION

A regular course in spherical trigonometry, together with the sailing and vector mathematics as a foundation for navigation. Three semester hours.

301 INTEGRAL CALCULUS

A study of the integral form the two-fold standpoint of antidifferential and the process of summation. After developing standard formulae of integration, solution of a large number and variety of practical problems. Three semester hours.

302 ADVANCED CALCULUS

Partial differentiation, general methods of integration. Taylor's Theorem, line, integrals. Taylor's Maclaurin's, and Fourier's series. Newton's method of approximating roots. Three semester hours.

401 DIFFERENTIAL EQUATIONS

A study of elementary total and partial equations and their use in applied science. Three semester hours.

402 THEORY OF EQUATIONS

Complex numbers, constructibility by rule and compass, solutions of cubics, quartices, reciprocal equations, determinants, invariants, convergences, and divergences of series. Three semester hours.

*Physics*

*Physics*

201-202 GENERAL PHYSICS

The fundamental principles of mechanics, sound and heat will be studied the first semester. Light and the elements of magnetism and electricity during the second semester. Prerequisite: a knowledge of Plane Geometry and Trigonometry. Four semester hours.

302 ELECTRICITY AND MAGNETISM

Electrostatics, magnetostatics, DC current and equipment, AC circuits. Prerequisites: Physics 201-202. Four semester hours.

## THE AREA OF SOCIAL LEARNING

The social studies program of Milligan College is designed to provide for the student a broad and appreciative understanding of the political, economic, and social problems of his current environment. Approach is through study of the background and development of contemporary issues. Purpose of the understanding is to achieve in the student the sustained habit of informed and critical thought toward contemporaneous and future problems involving man's societal relationships. The objective of this achievement is to assure that in encountering present and future social phenomena and in choosing solutions thereto the student will apply the ethics of Christian conviction.

Students seeking to major in the social studies field will file written request therefor with the chairman of social studies not later than the end of his sophomore year. To attain a major in social studies the student must complete, with a point hour ratio of not less than 2.25, twenty-four semester hours, as follows:

Economics 201-202 .....	6 Sem. Hrs.
History 203-204 .....	6 Sem. Hrs.
Government 303 .....	3 Sem. Hrs.
Sociology 301 .....	3 Sem. Hrs.
Electives .....	6 Sem. Hrs.

Students minoring in social studies will complete, with a point hour ratio of not less than 2.0, eighteen semester hours comprising Economics 201-202, History 203-204, Government 303, and Sociology 301.

## SUGGESTED COURSE OF STUDY FOR A MAJOR IN SOCIAL STUDIES AND LEADING TO THE B.A. DEGREE AND AN ELEMENTARY CERTIFICATE

### FIRST YEAR

First Semester		Second Semester	
English 111 .....	3	English 112 .....	3
Biology 111 .....	4	Biology 112 .....	4
Religion 123 .....	3	Religion 124 .....	3
Health and Physical Ed. 101 .....	1	Health and Physical Ed. 102 .....	1
Cultural Heritage .....	3	Cultural Heritage .....	3
Psychology 121 .....	3	Education 201 .....	2
	<u>17</u>		<u>16</u>

## Social Studies

### SECOND YEAR

First Semester		Second Semester	
English 201 or 211 .....	3	English 202 or 212 .....	3
Foreign Language .....	3	Foreign Language .....	3
Cultural Heritage .....	3	Cultural Heritage .....	3
Economics 201 .....	3	Economics 202 .....	3
Education 220 .....	3	Education 221 .....	3
Health and Physical Ed 201 .....	1	Health and Physical Ed. 202 .....	1
Geography 103 .....	3	Geography 104 .....	3
	<u>19</u>		<u>19</u>

### THIRD YEAR

First Semester		Second Semester	
Foreign Language .....	3	Foreign Language .....	3
Education 337 .....	3	Education 338 .....	3
Mathematics 101 .....	3	Mathematics 102 .....	3
American History 203 .....	3	American History 204 .....	3
Science for the Grades 205 .....	4	Children's Literature 354 .....	3
Art 211 .....	2	Art 212 or 213 .....	2
	<u>18</u>		<u>17</u>

### FOURTH YEAR

First Semester		Second Semester	
Social Studies 450 .....	3	Social Studies 451 .....	3
Health 250 .....	3	Social Studies 451 .....	3
Music in Elementary School .....	2	Health 251 or 254 .....	3
Speech .....	3	Physical Ed. for Public Schools .....	2
Education 411 .....	3	The Family 303 .....	3
Government 303 .....	3	Education 412 .....	3
	<u>17</u>	Education 421 .....	4
			<u>18</u>

## SUGGESTED COURSE OF STUDY FOR A MAJOR IN SOCIAL STUDIES AND LEADING TO THE B.A. DEGREE

### FIRST YEAR

First Semester		Second Semester	
English 111 .....	3	English 112 .....	3
Science .....	4	Science .....	4
Religion 123 .....	3	Religion 124 .....	3
Cultural Heritage .....	3	Cultural Heritage .....	3
Health and Physical Ed. 101 .....	1	Health and Physical Ed. 102 .....	1
Psychology .....	3	Psychology .....	3
	<u>17</u>		<u>17</u>

## SECOND YEAR

First Semester		Second Semester	
Foreign Language .....	3	Foreign Language .....	3
English 201 or 211 .....	3	English 202 or 212 .....	3
Economics 201 .....	3	Economics 202 .....	3
Cultural Heritage .....	3	Cultural Heritage .....	3
American History 203 .....	3	American History 204 .....	3
Health and Physical Ed 201 .....	1	Health and Physical Ed. 202 .....	1
	<u>16</u>		<u>16</u>

## THIRD YEAR

First Semester		Second Semester	
Foreign Language .....	3	Foreign Language .....	3
English Grammar .....	3	English Grammar .....	3
Sociology 301 .....	3	Government 304 .....	3
Government 303 .....	3	Elective .....	3
History .....	3	History .....	3
Science or Math .....	3	Science or Math .....	3
	<u>18</u>		<u>18</u>

## FOURTH YEAR

First Semester		Second Semester	
Social Studies 450 .....	3	Social Studies 451 .....	3
Foreign Language .....	3	Foreign Language .....	3
Government .....	3	Government .....	3
Economics .....	3	Economics .....	3
Elective .....	3	Elective .....	3
	<u>15</u>		<u>15</u>

*Economics*

## 201-202 PRINCIPLES OF ECONOMICS

A comprehensive study of the principles and factors of production, exchange, distribution, and consumption of economic goods. Included are a rapid survey of existing economic systems and a brief history of economic thought. Three semester hours.

## 301 LABOR ECONOMICS

An intensive study of the nature and effects of governmental regulation of relations between labor and management. Emphasis is placed upon the current status of such relationships under the National Labor Relations Act, the Railway Labor Act, the Fair Labor Standards Act, and pertinent state legislation. Three semester hours.

## 302 PUBLIC FINANCE

This study covers public expenditures, public revenues,

## *Geography — Government*

- fees, taxes, and public debts. A thorough consideration of the tax system now in use is made. Prerequisite: Economy 201-202. Three semester hours.
- 403 MONEY AND BANKING  
A study of monetary systems and theory along with a survey of the commercial banking systems of the United States. Banking principles are analyzed and banking institutions are studied to observe the application of principles. Prerequisite: Economy 201-202. Three semester hours.
- 451 COMPARATIVE ECONOMIC SYSTEMS  
A comparative and analytical study of Capitalism, Socialism, Communism, and Fascism as they have developed in the countries whose economies they now characterize. Prerequisite: Economy 201-202. Three semester hours.

## *Geography*

- 103 WORLD GEOGRAPHY  
A survey of the principal geographic regions and countries of the world, including political, climatic, ethnic, religious, and geologic aspects. This course is open to those requiring it for a teaching certificate. Three semester hours.
- 104 ECONOMIC GEOGRAPHY  
A detailed study of man's efforts to make adaptation to his physical environment, including distribution of resources and their utilization throughout the world and the politico-economic problems created by the presence or absence of such resources. This course is open only to those requiring it for a teaching certificate. Three semester hours.

## *Government*

- 303 AMERICAN GOVERNMENT  
A study of the principles, structure, and functioning of the national, state, and local governments in the United States, with emphasis upon current problems and their background. Three semester hours.
- 304 GOVERNMENT AND BUSINESS  
A survey of governmental regulation of economic ac-



tivity, such as public utilities, transportation, security issuance and commodity markets, competitive practices, and agriculture, with brief reference to labor and total wartime controls. Both the economic and political effects of such regulation are considered. Prerequisite: Government 303. Three semester hours.

305 AMERICAN CONSTITUTIONAL LAW

An intensive study of the United States Constitution as it has developed through judicial interpretation by the United States Supreme Court. Emphasis is given to current constitutional problems, such as civil freedoms, equal protection of the laws, and the place of the states in the federal system. Prerequisite: Government 303. Three semester hours.

306 RELIGION AND THE LAW

Studies of selected problems in relationships between religious groups and practices and the law. Included are such topics as the legal problems of churches, the public schools and religion, the legal status of the minister, and criminal offenses against religion. Prerequisite: Government 303 and 305. Three semester hours.

401 COMPARATIVE GOVERNMENT

An analysis of the theory, structure, and functioning of the governments of the United Kingdom, France, Germany, and the Soviet Union, with brief treatments of Japan, Norway, Sweden, Canada, India, and Latin American republics. Prerequisite: Government 303. Three semester hours.

402 POLITICAL THEORY

A study of the contributions to political thought of the principal philosophers from ancient through modern times, with selected readings from representative writers. Three semester hours.

## *History*

203-204 AMERICAN HISTORY

With special attention to the history of Tennessee. A survey of the history of the United States from the colonial period to the Treaty of Versailles. Special attention is given to the growth of American political institutions and to the social and economic life of the people of the United States.

## *Sociology*

### 315-316 CONTEMPORARY CIVILIZATION

Advanced study of selected problems in the development of contemporary civilization from 1870 to date, with emphasis upon the spread of conflicting ideologies and their impact upon western culture. Three semester hours.

### 341-342 CHURCH HISTORY

A study of the history of the Church from its beginning to the reformation instituted by Martin Luther; also a consideration of the causes, principles, and history of Protestantism. Three semester hours.

### 441-442 SEMINAR STUDIES IN HISTORY

Analysis of selected problems relating to significant aspects of thought and life. Subjects of study vary each semester according to the particular interests of students in the seminar. Three semester hours.

### 453-454 RESTORATION MOVEMENT

A study of the background, issues, and course of the nineteenth and twentieth century efforts to restore New Testament Christianity. Prerequisite, Religion 123 and 124. Required of all Religion majors. Two semester hours.

## *Sociology*

### 301 SOCIOLOGICAL THEORY

A study of the nature of human society; its cultural patterns, moving forces, and institutional expressions. Three semester hours.

### 303 THE FAMILY

A study of the social significance of the modern American family, viewed in the perspective of its cultural heritage. Three semester hours.

## RESEARCH IN SOCIAL LEARNING

### 450-451 SEMINAR

The content of this Seminar varies according to the needs and capacities of the students accepted for enrollment therein. A high level of individual work and accomplishment is required. Course is limited to those who have demonstrated to the satisfaction of the social studies faculty the capacity to do the level of work required. Six semester hours.

## THE MILLIGAN COMMUNITY

---

We distinguish those who hold some form of membership in the College as the "Milligan Community." Membership consists of four classifications—Trustees, Faculty, Students and Alumni. The term "Community" thus refers not to a geographic or social locality but rather to persons sustaining relationship to each other through their membership in the College. These persons are held together by a common heritage, by common ideals, and by commitment to a common ultimate goal. We speak informally of the association as "the Milligan Family." Experience set in such community is productive of a common spirit—a deep affection, a mutual trust, and enthusiasm in discharging the responsibilities and enjoying the rewards incident to membership in the College.

### THE TRUSTEES

The Trustees, or Board of Directors, are the members of the College to whom is committed the ownership and oversight of the physical property of the College, and the responsibility of electing the officers of administration and of instruction. Upon recommendation of the faculty, they authorize the advancement of candidates to the degree for which they have qualified. The Board is self-perpetuating. Members are chosen for their commitment to the purpose of the College.

#### *Term Expires 1961*

Harlis Bolling, M.D.—Physician, Kingsport, Tennessee.

Jack Covington—Contractor, Winston-Salem, North Carolina.

Samuel C. Bower, M.D., Physician, Mill Hall, Pennsylvania.

Edwin G. Crouch, J.D.—Attorney, Columbus, Indiana.

Sam J. Hyder—Professor, Milligan College, Tennessee.

Mrs. Carla B. Keys—Johnson City, Tennessee.

### *Trustees*

Mrs. L. W. McCown—Johnson City, Tennessee.

William McWane—President, McWane Cast Iron Pipe Company, Birmingham, Alabama.

J. J. Musick, Minister, West Hills Christian Church, Bristol, Tennessee.

\*H. C. Price—Executive, The Hoover Company, North Canton, Ohio.

James L. Tarwater—Executive, Roane Hosiery Mills, Hariman, Tennessee.

### *Term Expires 1960*

Henry C. Black—Treasurer—Honorary Chairman of the Board, The First Peoples Bank, Johnson City, Tennessee.

William E. Gilbert—Professor-emeritus, Radford College, Radford, Virginia.

J. R. Bowman, M.D.—Chairman—Physician, Bowman Clinic, Johnson City, Tennessee.

Raymond C. Campbell—Circuit Court Judge, Elizabethton, Tennessee.

Joseph H. Dampier, D.D., LL.D.—Provost, Milligan College, Milligan College, Tennessee.

Frank D. Hannah—President, Unaka Stores, Erwin, Tennessee.

Leslie Lumsden—Secretary—President Seven-Hour Laundry, Elizabethton, Tennessee.

Joe P. McCormick—Assistant to the President, Milligan College, Milligan College, Tennessee.

John Paty—President, Paty Lumber Company, Elizabethton, Tennessee.

W. Clyde Smith, D.D.—Minister, retired, Piney Flats, Tennessee.

Robert L. Taylor, LL.D.—United States District Judge, Knoxville, Tennessee.

---

\*Emeritus

## Term Expires 1959

Charles E. Crouch, Ph.D.—Department of Business Administration, Vanderbilt University, Nashville, Tennessee.

C. Howard McCorkle—Superintendent of City Schools, Johnson City, Tennessee.

W. H. MacDonald—Public Accountant, A. T. Hull & Sons, Johnson City, Tennessee.

Steve Lacey—Pure Oil Distributor—Johnson City, Tennessee.

Albert L. Price—Director Industrial Relations, Davison Chemical Company, Erwin, Tennessee.

Mrs. Nanye B. Sutton—Radford, Virginia.

George O. Walker—Insurance Executive, Canton, Ohio.

Ard Hoven, S.T.D.—Minister, Broadway Christian Church, Lexington, Kentucky.

Frank L. Wiegand, LL.D.—Vice Chairman—Senior General Attorney, United States Steel Corporation, Pittsburgh, Pennsylvania.

## OFFICERS OF ADMINISTRATION

Dean E. Walker .....	President
Guy Oakes .....	Dean
Ray E. Stahl .....	Executive Secretary
Joseph H. Dampier .....	Provost
Joe P. McCormick .....	Assistant to the President
Lois Hale .....	Registrar
Mildred Welshimer .....	Dean of Women

## STAFF MEMBERS

Ruth Ratcliffe .....	Secretary to the President
Linnie Virginia Rentfro .....	Secretary to Mr. Stahl
Betty Ledbetter .....	Bookkeeper
Odelle Royer .....	Cashier
Florence Ritz .....	Dining Hall Manager
Preston Kyte .....	Maintenance Foreman
Barbara Tenny .....	Nurse

## *Faculty*

### THE FACULTY

Members of the College holding the rank of faculty are elected by the Board of Directors. Requisites to such election are the profession of Christian faith and the exhibition of Christian character; possession of scholarship and demonstration of professional competency; enthusiasm for teaching and love of young people. Members of the faculty regard themselves as scholars engaged in introducing young people to the heritage, frontiers and utility of the disciplines and knowledge which form the culture in which we live. They seek to cultivate in each student a resolution to share in the advancement of this culture toward the realization of the Divine will for mankind.

#### DEAN EVEREST WALKER, President (1950)

B.A., Tri-State College; M.A., and B.D., Butler University; D.D., Milligan College; Bethany College; Ohio University; University of Chicago; University of Edinburgh.

#### HENRY J. DERTHICK, President-emeritus (1917)

B.A., Hiram College; M.A., University of Michigan; Columbia University.

#### GUY OAKES, Dean of the College (1943)

B.S., East Tennessee State College; M.S., University of Tennessee; University of Southern California.

#### RAY EMERSON STAHL, Executive Secretary in Charge of Business and Public Relations (1950)

B.A., Bethany College; Ed.M., University of Pittsburgh; B.D., Butler University; St. Vincent College; Pittsburgh School of Accountancy; University of Kentucky.

#### JOSEPH H. DAMPIER, Provost (1958)

B.A., Cincinnati Bible Seminary; Ed.M., University of Pittsburgh; Princeton University; Xenia Theological Seminary; D.D., Atlanta Christian College; LL.D., Johnson Bible College.

#### JOE P. McCORMICK, Assistant to the President (1956)

B.A., Milligan College.

#### LOIS HALE, Registrar (1947)

B.A., Milligan College; M.A., Duke University; Western Reserve University; University of Chicago.

#### MILDRED WELSHIMER, Dean of Women (1947)

B.A., Hiram College.

#### SAM J. HYDER, Professor of Mathematics (1916)

B.A., Milligan College; M.A., University of Tennessee.

- IVOR JONES, Professor of History (1942)  
B.A., Milligan College; M.A., University of Tennessee; Columbia University;  
George Peabody College; Duke University.
- LONE SISK, Associate Professor of Chemistry (1948)  
B.A., Carson-Newman College; B.S., East Tennessee State College; M.A.,  
George Peabody College; University of Tennessee; Vanderbilt University.
- ARTHUR B. EDWARDS, Associate Professor of Religion (1949)  
B.Th., Northwest Christian College; B.A., Pacific Lutheran College; B.D.,  
Butler University; Vanderbilt University.
- EUGENE PRICE, Professor of Business Administration (1949)  
B.A., and M.A., Duke University; Harvard University.
- HAZEL TURBEVILLE, Professor of Secretarial Sciences (1950)  
B.A., Western State Teachers College; M.A., University of Kentucky;  
Bowling Green Business University; George Peabody College.
- HENRY WEBB, Associate Professor of History (1950)  
B.A., Cincinnati Bible Seminary; Ph.B., Xavier University; B.D., Th.D.,  
Southern Baptist Seminary; Butler University; Peabody College.
- DUARD WALKER, Director of Athletics and Associate Professor  
of Health and Physical Education (1951)  
B.S., and B.S. in Physical Education, Milligan College; M.A., Teachers  
College Columbia University; University of Tennessee.
- C. WARREN FAIRBANKS, Professor of Biology (1952)  
B.A., Spokane University; M.S., State College of Washington; Washington  
State College.
- OWEN LYNN CROUCH, Professor of Religion (1953)  
B.A., and M.A., Cincinnati Bible Seminary; B.A., Transylvania College;  
Th.M., and Th.D., Southern Baptist Seminary.
- ARCATIA FLOYD, Assistant Professor of English and Education  
(1954)  
B.A., Asbury College; M.A., Peabody College.
- ROBERT FIFE, Associate Professor of Psychology and  
Philosophy (1954)  
B.A., Johnson Bible College; B.D., Butler University; Indiana University.
- DOROTHY S. WILSON, Instructor of Art and Engineering  
Drawing (1954)  
B.S., and M.A., George Peabody College.
- RENATO G. CASALE, Associate Professor of Language  
(1955)  
B.A., Bloomfield College; B.D., Bloomfield Seminary; M.A., New York  
University; Havana University; University of Madrid; Duke University.

## *Faculty*

SPENCER R. GERVIN, Chairman of the Area of Social Learning (1955)

B.S., East Tennessee State College; M.A., Ph.D., Duke University; Brookings Institute.

E. JANET RUGG, Assistant Professor of English (1955)

B.A., M.A., Butler University; University of Chicago; Central Missouri State College; University of Southern California.

BEAUFORD H. BRYANT, Chairman of the Area of Biblical Learning (1956)

B.A., Johnson Bible College; M.A., B.D., Phillips University; M.Th. Princeton Theological Seminary; Ph.D., University of Edinburgh.

QUENTIN GOBBLE, Associate Professor of Biology (1956)

B.S., East Tennessee State College; M.A., George Peabody College; Duke University.

BETTY JEAN LAWSON, Assistant Professor of Music (1956)

A.A., San Antonio College; B.M., M.M., University of Redlands.

HUGHES THOMPSON, Chairman of the Area of Scientific Learning (1928-48, 1956)

B.A., Wake Forest College; M.S., Ph.D., North Carolina State College.

ORVEL C. CROWDER, Associate Professor of Psychology and Bible (1957)

A.B., Hiram College; M.A., Cincinnati Bible Seminary; Th.B., Harvard; D.D., Atlanta Christian College.

HERBERT FRANKLIN INGLE, JR., Librarian (1957)

B.S., East Tennessee State College, M.A. in L.S., Peabody College.

BYRON C. LAMBERT, Chairman of the Area of Humane Learning (1957)

B.A. and M.A. University of Buffalo; B.D., Butler University; Ph.D., University of Chicago.

ANN BARTHOLD, Assistant Professor of Psychology (1958)

B.S., in Ed., Muskingum College; M.A., Northwestern University.

ROWENA BOWERS, Assistant Professor of Health and Physical Education (1958)

B.S., East Tennessee State College.

B. HAROLD STOUT, Instructor of Health and Physical Education; Coach (1958)

B.S., East Tennessee State College; University of Tennessee.

RICHARD J. TAPPA, Assistant Professor of Music (1958)

B.M., University of Wisconsin; M.S.M., Union Theological Seminary.

WILLIAM J. WARD, Assistant Professor of History (1958)

A.B., Butler University; M.A., University of Chicago; Ph.D., Brandeis University.



## STUDENT LIFE

Those who are admitted to student membership in Milligan College are required to pledge themselves to undertake seriously the direction of the faculty in developing themselves toward the possession of character—mental, moral, physical, and spiritual—which is the declared goal of the college community. Candidates for admission to student membership must present evidence of ability to do college work. In order to assist students to relate themselves to the various fields of learning, as they apply to social and professional life, a wide variety of organizations and activities have been approved by the faculty. Proposals to initiate new groups or activities may originate with the students. This initiative is encouraged by the faculty.

### *Friendship*

The visitor to the Milligan campus invariably notices the friendliness and spirit of comradeship which characterizes the entire Milligan circle, faculty and students alike. Each student has an advisor. This experienced faculty member is concerned that the student benefit from the opportunities afforded by a small college environment. The house mothers and dormitory residents are likewise alert to cultivate personal knowledge and friendship.

Provision for a well-rounded social life receives special attention. Recreational and social activities are planned by student committees working with friends on the faculty. Initiative in student participation is encouraged.

The cultivation of high ideals and good habits together with their expression in social poise and consideration for others is a major concern.

Since faculty members regard each student as a younger friend, individual counsel and other friendly help is always available to each student. We speak of "membership" in Milligan College rather than "attending" Milligan College.

### *Health*

Milligan takes every reasonable precaution to prevent accidents and illness.

## *Student Life*

The service of a registered nurse is provided on the campus to care for minor ailments and any emergency. Students are expected to report at once all illness and accidents to the college nurse. Parents will be notified immediately should any student require medical attention other than that provided by the nurse.

The College cannot assume financial liability for physician and hospital services. Most families are protected today for medical and hospital claims through special insurance programs. For those not so covered the College offers the option of assisting in arranging an insurance program through a reliable insurance company or the parents providing a statement releasing the College of financial responsibility.

## *Religious Life*

Regular church attendance is expected of all Milligan students. Opportunities for worship are provided by the Hopwood Memorial Christian Church on the campus as well as by a number of other churches in the Tri-Cities area. Students find opportunities for service as well as wide fellowship through both city and rural churches in the vicinity of the College.

The student finds many opportunities to develop his prayer and devotional life. The churches in Upper East Tennessee have given much prominence to the mid-week prayer service on Wednesday evenings. Many students elect to close their day's activities in small voluntary assemblies for prayer in a dormitory room or suite. This practice is one of the notable traditions of dormitory life. More formal prayer services are held each Thursday evening in the several dormitories of the College. The Prayer Room on the third floor of the Administration Building provides a quiet place for devotions and meditations during the day. Prayer Hill, overlooking the campus, has been the scene of many all-night prayer meetings by the men of Milligan College.

Membership in the Christian Service Club is open to all students in the College. This group meets every Monday evening during the college year with a program of inspirational messages and discussion of religious topics. The specific project of the Christian Service Club is the Gospel Team program. Usually some 18 or more Gospel Teams of five members each are formed from the Club. These teams provide

regular religious services at the Veterans Hospital, Mountain Home, Tennessee, as well as in the several Churches in the area. The week-end often finds many of these teams scheduled for youth rallies, missionary conferences and Church services in distant places.

The Milligan College Ministerial Association is an organization of ministerial students and members of the faculty, who are ministers. Members of the Association take part in the regular Chapel services. They encourage students for the ministry to conduct exemplifying their calling. The meetings of the Association are designed to present the challenges and opportunities of the Christian ministry.

The Service Seekers is an organized group of young women, who are preparing for service in the Church or one of its agencies.

The Zelotai Club is open to the wives of Milligan ministerial students. Members are hostesses of Women's Day on the campus. The meetings of the club are designed to explore the opportunities for service in the role of the minister's wife. Wives of ministers on the faculty are sponsors for the organization.

### *Representative Organizations*

Operating under a Charter approved by the Administration of the College, the Student Council interprets the traditions of the College and seeks ways and means of stimulating campus activities within the framework of the aims of Milligan. The Monday Chapel Services, Service Week and Clean-Up Day are only a few of the many projects of the Student Council.

Membership in the Student Council is limited to two members of the Freshman and Sophomore Classes and four members each of the Junior and Senior Classes. Class Presidents are automatically members of the Council. The representatives are elected by their respective classes.

The Dormitory Council is a representative organization with responsibilities limited to foster the community life in the dormitories. Separate organizations exist for men and women.

### *Music*

In recent years the musical activities on the Milligan

## *Student Life*

campus have received national prominence. A male quartet was awarded first place in 1952 on the Arthur Godfrey Talent Scouts program. In 1954 and 1955 the International Television Queen's trophy and crown went to Milligan students. The appearance of Milligan students on radio and television programs have drawn favorable comment from a wide area.

The Milligan College Concert Choir is known throughout the Eastern United States. This group of more than forty voices includes appearances in churches and national conventions in its annual two-week tour.

The Freshman Choir is an organization of thirty or more Freshman students. It provides music for the chapel services and makes a limited number of public appearances.

The Ensembles are featured as part of the Choir programs and present individual programs to schools, churches and civic organizations. The abundance of talent permits the organization of a girls' sextet, four girls' trios and three male quartets.

Opportunities are provided both members of the Choirs and the ensembles for participation in the regularly scheduled radio and television programs. They appear over WETB, WJHL-TV and WCYB-TV.

## *Athletics*

Milligan College encourages participation in intercollegiate athletics on a non-professional basis. No scholarships are granted for participation in sports.

Milligan College is represented in intercollegiate athletics in basketball, baseball, track, and tennis.

The intramural program of athletics is designed to encourage participation by all of the students in some sport. A choice of sports is offered in basketball, touch-football, bowling, archery, tennis, badminton, ping-pong, horseshoe, swimming, softball.

Students interested in golf may secure, for a small green fee, playing privileges at the Elizabethton Country Club, one mile from the College.

## *Lecture-Concert Series*

The Lecture-Concert Series in Milligan College is designed

to introduce dramatic, forensic and musical artists of national and international prominence to the Milligan students. Through hearing and seeing the artists perform and meeting them in informal receptions, the students develop an appreciation for art that is usually available only in the large cities.

### *Publications*

Students interested in journalism or creative writing may find an opportunity for self-expression through the medium of *The Stampede*, the College newspaper. A monthly four-page publication, *The Stampede* is affiliated with the National Scholastic Press.

The yearbook of the College is known as *The Buffalo*. A project of the Senior Class, *The Buffalo* presents an attractive pictorial history of the year's activities.

### *Professional Organizations*

Students preparing for careers in the healing arts are eligible for membership in the Pre-Med Club. The club serves to introduce students to the opportunities in the medical and allied professions. Physicians and specialists in the medical profession are invited to the club meetings to discuss topics related to their work.

The Commerce Club is an organization of students who are contemplating a career in business or industry. The club invites prominent businessmen to its meetings to discuss topics which do not normally arise in the classroom. Several field trips are scheduled annually to the plants and offices of leading industries in the Tri-Cities area.

The Physical Education Club incorporates in its membership students who are majoring in this field. The organization develops an interest in sports and an interest in Physical Education as a profession. The club sponsors activities to produce funds to purchase equipment for the athletic program of the College.

The Club Panamericano exists to cultivate an interest in the Spanish language and culture. Through the social activities and programs of the club, the student cultivates a facile use of oral Spanish and a better understanding of Spanish peoples.

## *Alumni*

Students preparing for a teaching career will find membership in The Future Teachers of America helpful. Topics of discussion in the club meetings are related to specific areas of service in the teaching profession.

## *Recreational Organizations*

The "M" Club includes all male students who have won the letter "M" for performance in an intercollegiate sport.

The Dramatic Club membership is open to all students who are interested in any phase of play production. The club produces several major plays during the year and presents special student assembly programs.

Alpha Psi Omega is a national honorary dramatic fraternity to which students are elected for outstanding performance in dramatics.

The Buffalo Ramblers is an organization open to all Milligan College students who wish to explore the beautiful hills and valleys surrounding the College. Students hike to a nearby mountain for a steak fry or to a federal park for a picnic or explore a nearby cave.

The Hobby Club promotes the development of skills and the useful employment of leisure time through the pursuit of a hobby. Members of the club are encouraged to develop their present hobbies and to learn new ones.

## ALUMNI

The alumni consists of those members of Milligan who have completed their student membership. Some members of the alumni terminate their studies without candidating for a degree. Others desire the formal approval of the College as it is expressed by the conferral of a degree for which they have completed the necessary requirements. In either case persons holding alumni rank in Milligan constitute the chief product of the College. The majority of them find careers in one or other of the service professions. The distinction of the College is in large measure judged in terms of the distinction of the alumni. The long life and public acceptance of the College would seem to be due to the contributions made to our

culture by the service, sacrifice, and attainments of our alumni.

### *Officers of Alumni Association 1958-59*

President—JESSE MUSICK, JR., Manager, Paty Lumber Co., Greeneville, Tennessee.

Vice-President—W. T. MATHES, M.D., Physician, Johnson City, Tennessee.

Secretary—LOIS HALE, Registrar, Milligan College, Milligan College, Tennessee.

Treasurer—IVOR JONES, Professor, Milligan College, Milligan College, Tennessee.

Director—ALBERT PRICE, Industrial Relations, Davison Chemical Company, Erwin, Tennessee.

Director—WILLIAM CARRICO, Insurance, Coeburn, Virginia.

Director—NELL HANNAH MacDONALD, Teacher, Public Schools, Johnson City, Tennessee.

## THE CAMPUS

The Milligan community possesses in its campus the production center of its life. From this center of activity, the Milligan community receives new additions to its membership as the generations pass. The campus, including the various buildings for residence and learning, constitutes the kit of tools through which the educational program is effected.

Milligan Colleges occupies a campus of about eighty acres, rising from the banks of the Buffalo up a hill to the east of the creek. Richly endowed by nature and by skillful landscaping art, the grounds impress the visitor as having unusual beauty. This impression grows as familiarity with its groves of trees, its winding driveways, and wide lawns edged with shrubs becomes familiar.

Anglin Field—with its baseball diamond and quarter mile track lies in the flat low campus along the Buffalo banks.

## *Campus*

During the intramural and interscholastic games the adjoining hillside is filled with students whose cheers reverberate across the valley.

The Administration Building occupies the site on which the original brick building of the College was erected in 1867. Several years later a large wing was added to this structure. In 1917, most of it was destroyed by fire. It was rebuilt in 1919. The east and west entrances are guarded by massive grey brick columns. Administrative offices, classrooms and the auditorium are located here. The Wurlitzer concert organ in the auditorium was a gift by Mrs. Carla Burnham Keys as a memorial to her husband.

The Library contains more than 20,000 volumes on open shelves. More than 100 current periodicals are on open shelves in the reading rooms. This material has been carefully selected to meet the needs of the program of study at Milligan College. It is housed on the second floor of the administration building in large, well-lighted rooms. The library is fully catalogued. Personal guidance and reader service is available at all times.

Hardin Hall was built in 1913. This three story brick residence hall with its social rooms is a favored meeting place for many campus organizations as well as for informal social events and public receptions. The donors, Mr. and Mrs. George W. Hardin, were intimately associated with the College for many years.

Pardee Hall for men was erected in 1919—a gift to the College by Mr. and Mrs. Calvin Pardee, commemorated as "Lovers of Youth" in the inscription on the memorial plaque by the entrance. It stands on the slope of the hill above the middle campus. Looking from the windows through the huge pillars one's attention is commanded by the massive Buffalo Mountain four miles across the valley.

Cheek Activity Building, erected in 1924, is designed for both sports and instruction. The swimming pool, bowling alleys, gymnasium, and basketball floor are designed for participant rather than spectator sports. However, some 800 spectators can be accommodated in the stands flanking the floor on three sides. Two apartments and a limited amount of dormitory space are included in this building—the gift of Joel O. Cheek of Nashville, Tennessee.



The President's House stands near the main entrance to the campus.

The Student Union Building grew out of the determination of the students to help themselves. Sensing the need of a place to gather informally between classes, T. P. Jones and Randy Cooper marshalled sentiment and resources among the students. They volunteered labor; they solicited funds. Work began in 1951. It was completed and dedicated in 1953. Perched on the edge of the hill of the middle campus, the "SUB" gives an inspiring view westward.

The Crouch Memorial Building stands at the bridge over the Buffalo at the entrance. Renovated and modernized by Professor Owen Crouch in memory of his father, this building houses the Post Office and three apartments.

Sutton Memorial Hall stands on the High Campus toward the east. The residence floors have thirty suites of two rooms with complete bath. The Hall contains a large public social room, a dining hall seating about 500, and the kitchen and storage rooms. A social room on the lower floor is often used by campus organizations. The apartment of the House Mother adjoins the social rooms. Two porches supporting tall white pillars overlook the campus. Buffalo Mountain, and surrounding peaks. The Hall bears the name of Webb and Nanye Bishop Sutton, whose vision and generosity made the construction possible. It was dedicated in 1956.

The Hopwood House, overlooking the Campus from the north hill, where President Hopwood lived after his retirement, was purchased in 1958. It is presently occupied by upper classmen chosen for superior performance and maturity.

A new dormitory for men, a gift of Mrs. Nanye Bishop Sutton, is currently under construction.



## PROCEDURES

---

### ADMISSION

Ability to profit from experiences in college depends upon factors including intellectual ability, scholastic achievement, motivation, purpose, health and character. The College is concerned to evaluate the candidate's probable ability to profit by admission to membership in Milligan. Therefore, the Committee on Admissions may require such information as it may think necessary to insure an equitable decision.

Candidates for admission to Milligan College must present a written application, on a form provided by the College, to the Committee on Admissions. This Committee will evaluate the evidences presented by the applicant of his ability to undertake successfully a program of studies at Milligan College, under the following areas of reference:

#### *Character*

Every candidate for admission to the College must furnish recommendations to the effect that he possesses good character, serious purpose and wholesome personality.

#### *Health*

Evidence must be presented by the family physician that the applicant possesses health adequate to engage in a normal college program.

#### *Scholastic Achievement*

The applicant shall furnish the Committee a transcript of a minimum of 15 units of work completed in an accredited high school or secondary school; together with evidence of graduation or satisfactory results in an appropriate equivalency examination.

Applicants graduating in the lower half of their classes

## *Procedures*

may be required to make a satisfactory score on the Scholastic Aptitude Test of the College Entrance Board Examination.

## *Course Requirements*

Our experience has demonstrated that there is a correlation between achievement in college and the inclusion of certain courses in the high school program. The following distribution of high school units is strongly recommended:

4		English
2		Foreign Language
1		History
1		Algebra I
1		Plane Geometry
1		Science (Biology, Chemistry or Physics)

*At least five fields from the above list, with a minimum of eight units, must be included.*

*Students who plan majors in mathematics, chemistry or physics should, if possible, take trigonometry in high school in addition to one unit each in algebra and plane geometry.*

*Students planning to major in biology should, if possible, include a unit of biology in their high school program.*

*Students planning to major in the social studies should, if possible, include one unit each of history and government in their high school studies.*

## *Admission to Advanced Standing*

Students coming from other colleges are required to present a complete transcript of all work taken in college, including a statement of the high school work presented for entrance, and a letter of honorable dismissal. This statement must be signed by a responsible officer, and must be forwarded directly to the Committee on Admissions before registration may be completed or credit established in any course.

In evaluating work submitted toward advanced standing the Committee will employ the system of grade point accumulation used by the College.

## *Admission by Examination*

Applicants for admission in Milligan College, not able to

satisfy the entrance requirement by high school diploma, will be given the college entrance examination upon request. Credit earned by the examination will not be transferable until at least one year of college work has been satisfactorily completed.

Veterans, and civilian students over 21 years of age, are admitted if they qualify for a high school diploma on the basis of satisfactory scores on the GED (General Educational Development) tests.

### *Special Students*

When justified by unusual circumstances, an applicant over twenty-one years of age, who has not qualified himself in any of the above ways, but who is able to demonstrate his fitness to do college work, may be admitted to college classes as a special student, not a candidate for the degree. In case a special student decides to become a candidate for the degree, he must satisfy the entrance requirements in full within two years from the time of his admission. No person is admitted as a special student, who can meet the requirements for admission as a regular student. Special students are not permitted to represent the College in inter-collegiate contests.

### *Unclassified Students*

Unclassified students are undergraduate students, who have met all entrance requirements but are temporarily departing from graduation requirements or from specified curricula for a semester or year. During that time they are not candidates for a degree.

Unclassified students must have permission of the Dean of the College and the endorsement of his parent or guardian (unless over 21 years of age) for this status. This privilege must be renewed, at the beginning of the semester. Forms for filing the petition are available at the Registrar's office.

Credits received as an unclassified student will be subject to revision should the student decide to become a candidate for a degree.

Unclassified students are not permitted to represent the College in inter-collegiate contests, and cannot vote in class elections.

## *Application — Expenses*

### *Matriculation*

Each student upon entering the College must present an application for membership in Milligan.

Matriculation is the formal admission of an applicant into membership in Milligan College, to either freshman or advanced standing.

After all admission requirements have been met, including the introductory activities at the beginning of the year, the candidate for admission may participate in the ceremonial of matriculation.

Matriculation Day ordinarily is Thursday of the first week of the fall semester. At the conclusion of a general assembly, the candidates are escorted to the Registrar in whose presence they sign the register.

As a matriculate or member of the College the student is now entitled to the full benefits accruing to his station.

### **APPLICATION**

The application for admission to Milligan College must be completed by the applicant on a form provided by the College. A fee (not returnable) of ten (\$10.00) dollars must accompany all applications to cover the cost of processing. The application should be mailed to the Dean of the College, who is Chairman of the Admissions Committee.

The applicant is responsible for requesting that a transcript of his record in the secondary school be mailed directly to the College. Applicants seeking advanced standing are obliged to have the Registrar of their college send a transcript of previous work directly to the Registrar of Milligan College.

### **EXPENSES**

Milligan College does not operate for profit. Expenses are kept at a minimum consistent with efficiency and high standards. The College gives every encouragement to make it possible for the student of limited means to have the opportunity of a college education. No student, who manifests a sincere effort in helping himself, is ever turned away from Milligan.

## Expenses

The personal services to the student—room, board, and the activities covered by the service fee—are provided at the lowest possible figure.

The tuition at Milligan represents only half of the actual instructional cost. The other half is provided from endowment earnings and gifts.

The minimum expense for a student for one semester is:

Tuition (for 12 to 17 semester hours) .....	\$180.00
*Board .....	160.00
Sales Tax on Meals .....	4.80
Room .....	75.00
**Service Fee .....	30.00
	<hr/> \$449.80

## Special Fees

The following fees are required from those who enroll for work in the specified course or receive special privileges:

### LABORATORY FEES

Materials for special courses: Educ. 471, 472;	
Phys. Educ. 251, 303 .....	\$ 2.00
Science laboratory fee .....	5.00
Secretarial Practice .....	5.00
Typewriting .....	5.00

### MUSIC FEES

(one lesson a week per semester).

Organ .....	40.00
Piano .....	25.00
Voice .....	25.00

---

\*A change in general food prices may affect the above minimum figure.

\*\*In order that all students may participate equally in a number of personal services of the College, a small fee known as a service fee is charged every student. This makes possible admission to all numbers of the College Lecture and Concert Series, all athletic events, school plays, all social activities and the use of all recreational facilities. It covers the use of the library and the copies of the student publications, THE STAMPEDE and THE BUFFALO. Medical services as provided by the college are also covered.

## *Expenses*

### PRACTICE TIME FOR APPLIED MUSIC (one hour a day per semester):

Organ .....	20.00
Piano .....	10.00
Each academic hour over 17 .....	10.00
Diploma and graduation fee .....	12.00
Directed (Practice) Teaching .....	10.00
Special Examination .....	5.00
Transcript fee—after first issue .....	1.00
Use of electric radio or phonograph in room .....	2.00

## *Room Deposit*

Since the accommodations in the dormitories on the Milligan campus are limited, a room deposit is required each year of all dormitory students. This fee is twenty-five (\$25.00) dollars and reserves a room in one of the dormitories. Returning students must file this deposit on or before May 1. New students pay the fee upon notification of their acceptance for admission. The fee is applied to the first semester room rent and is not an additional charge. Unless the College is notified by July 15, the deposit is not refunded.

## *Matriculation Fee*

A matriculation fee of ten dollars is charged every student, when he enrolls for the first time in Milligan College. This fee is paid only once.

## *Part-Time Students*

Part-time or special students (who enroll for less than twelve hours per semester) will be charged a registration fee of five dollars and tuition at the rate of fifteen dollars per semester hour.

## *Refunds*

Since Milligan College can accommodate only a limited number of students, to withdraw is to leave a vacancy, which might have been taken by another student. The refund policy is based on this principle.



Milligan College enters into contract with its faculty and other personnel and incurs much expense prior to the beginning of a term based on an anticipated enrollment. Therefore, when a student enrolls he enters into a contract for the semester. Upon the completion of his registration he becomes obligated for the entire cost of the semester, whether or not he completes the semester or earns credit for the semester's work.

A student who, upon giving proper notice to college officials, withdraws within the first four weeks of a semester, will be refunded one-half of his tuition and the pro rata of his board. Room rent and fees will not be refunded.

After the fourth week, there is no refund, except for pro rata of board. An exception shall be made for illness, in which case the refund period shall be extended to the ninth week. Illness must be certified by a physician's written statement.

There is no refund to a student who withdraws for disciplinary reasons.

In the event of withdrawal no credit shall be given for scholarships or grant-in-aids.

Since work on the campus has a cash value only when applied toward college expenses, there is no refund given to self-help students, who have a credit balance to their account. A credit balance may, however, be transferred to the account of immediate members of the family, providing it is transferred not later than the fall semester of the following college year. A student wishing to make such a transfer must notify the Treasurer in writing before leaving college.

### *Payment of Accounts*

All accounts are due at the time of registration.

For those who cannot meet all of the semester cost at the beginning of a semester, arrangement may be made with the Treasurer for deferred payment. The maximum terms of the deferred payment plan permit five monthly installments each semester or ten monthly installments each term. Deferred payment plans for minors must be approved by parents or guardians.

The financial policy of Milligan College provides that no transcripts of credit for any course will be released until all financial obligations to the College have been met. In ad-

## *Expenses*

dition, the College reserves the right to withhold degrees or certificates pending settlement of financial obligations to the College.

## *Textbooks*

Textbooks may be purchased at the College Bookstore located in Hardin Hall. Used textbooks may be purchased from the Bookstore. The cost of textbooks usually does not exceed \$50.00 for the year.

## *Scholarships*

Milligan College grants an honor scholarship worth \$125.00 to the honor graduate of every standard Grade A high school. A scholarship of \$100.00 is granted to students ranking third in a graduating class of 50 or more.

At the end of each scholastic year, scholarships valued at \$125.00 will be granted to the highest ranking Milligan College freshman, sophomore, and junior. Scholarships of \$75.00 will be offered to the second ranking student in each of the three classes. The student receiving the award must have carried 15 or more semester hours of academic credit during the term in which the award was made and must be of excellent character.

A limited number of scholarships are available for ministerial students, who demonstrate both worthiness and need.

Application for all scholarships must be in writing on forms available at the Registrar's Office or Business Office. Scholarships are valid only when the application has been approved by the President of the College. No scholarship may be claimed as a right. A student may not receive more than one scholarship or grant-in-aid.

## *Part-Time Employment*

The College employs students on a part-time basis in the offices, dining hall, the library, and in campus and building maintenance. Amounts so earned are credited to the student's account at the College.

To retain work assignments, students must maintain a

grade of scholarship that is satisfactory to the administration and perform their assigned work to the satisfaction of the supervisor in charge.

Part-time employment may also be found with firms in Johnson City and Elizabethton. Students who have had experience in some form of specialized work have excellent opportunities of securing part-time employment.

Milligan students serve churches in the area as ministers, assistants to the minister or as directors of music.

Students engaged in part-time employment may not enroll for more than sixteen academic hours without permission of the Dean of the College.

### *Vocational Rehabilitation*

The State of Tennessee provides a service for physically handicapped civilian students in order that their employment opportunities may be equalized with unimpaired individuals. The service consists of a complete physical diagnosis, in addition to providing assistance in preparing for a vocation or profession, which can be conducted in spite of the handicap. Assistance is provided in the form of financial aid for tuition and where the need justifies, maintenance.

Physically handicapped students from other states may qualify for such aid for study in Milligan College through the Vocational Rehabilitation office of their state. For information on this service write to the Business Office of Milligan College or the Department of Vocational Rehabilitation, whose offices are located in your state capitol.

### *Veterans of the Korean Conflict*

Milligan College is eligible to receive veterans under the provisions of Public Law 550, 82nd Congress and Public Law 894, 81st Congress (disabled Veterans). An education and training allowance is paid monthly to the veteran, and he pays his college expenses from his allowance.\*

---

\*Because of the low cost at Milligan—\$899.60 for two semesters—Korean veterans find that they can cover all of the costs of their education, including a fair share of incidental expenses, through the G. I. benefits.

## *Expenses*

Properly qualified veterans should obtain a Certificate of Education and Training from the Veterans Administration to present to the College at registration, as the College is required to certify that the veteran is actually enrolled and in attendance. Applications for benefits may be obtained from the nearest VA office or by writing the Business Office of Milligan College. These applications should be filed at least two weeks prior to the day of registration. Veterans whose certificate of eligibility is obtained outside of the state of Tennessee should request their veterans administration regional office to send their file to the Tennessee regional office (U. S. Courthouse, 801 Broadway, Nashville 3, Tennessee).

## *War Orphans*

Milligan College is also qualified to accept students under the provisions of Public Law 634 of the 84th Congress. This program gives financial aid, for educational purposes, to young men and women, whose parent died of injuries, or diseases resulting from military service in World War I, World War II or the Korean War. The law is designed to give young people an opportunity to get the education they might have obtained had their parent lived.

To qualify, the veteran father or mother must have died of a disease or injury incurred in the line of duty in active military service. If death occurred after military service, the veteran must have received an honorable discharge.

Additional information and forms for filing application for such benefits may be obtained by contacting the local veterans administration office or writing the Business or Registrar's Office of Milligan College.

## *The Federal Student Loan Program*

The National Defense Education Act of 1958 provides some funds under provisions known as the Federal Student Loan Program. Preference is given to students preparing for careers in elementary and secondary teaching and who desire to major in the study of mathematics, science and modern foreign language, who are of high academic standing and in financial need. Applications for such loans must be made to Milligan College on forms supplied for that purpose. Inquiries may be addressed to the Executive Secretary.

## REGULATIONS

The regulations following are intended to avoid misunderstanding about proper procedure. While students enjoy much self-government, it is obvious that the faculty must likewise exercise responsibility so that the two divisions of the community may work harmoniously.

### *Residence*

All students not commuting from their homes are expected to live in rooms provided by the College and to board at the dining hall. Other arrangements are subject to approval by the Dean of the College.

Dormitory rooms are equipped with all necessary furniture. Students supply blankets, pillows, bed sheets, towels, curtains and rugs.

Rooms occupied by students must be open for inspection at all times.

The Dormitory Resident or House Mother will be required to approve the use and condition of each room.

### *Conduct*

Good conduct reflects self-respect and regard for others in relation to their several rights, privileges and property. Only such conduct as exemplifies these principles will be accepted as evidence of probability that the student will continue to profit by maintaining membership in Milligan College.

The Milligan tradition requires each student to respect the person and time of his fellows, in action and speech. Violation of this tradition through hazing, profanity or the possession or use of alcoholic beverages will incur liability to immediate dismissal.

Membership in Milligan College is not open to women who smoke. The use of tobacco by men is restricted to designated places.

The Dean of the College may require of any student justification of his use of the liberty and responsibility accorded to him by his privilege of membership in the College.

## *Academic Information*

### *Automobiles*

The use of an automobile by a student on the campus is, in ordinary cases, unnecessary. A student desiring this additional privilege may make written request to that end to the Dean of the College.

### *Social Activities*

All social events must first be approved by the faculty sponsor and then entered on the social calendar by the Secretary to the President.

### *Dormitories*

The Resident or House Mother in each dormitory, in conference with the Dormitory Council, provides such regulations as may seem conducive to the best community life in the dormitory in question.

## ACADEMIC INFORMATION

### *Classification*

Progression toward the baccalaureate degree is measured by four ranks or classes each entailing certain prerequisites and each carrying certain recognitions. The period of an academic year must be allowed, ordinarily, to attain the conditions of admission to the next higher rank.

The terms of admission to Freshman standing are detailed in the Admissions Section of this catalog.

Completion of 26 semester hours with a point-hour ratio of 1.5 is prerequisite to Sophomore standing.

Junior status is determined by the completion of 58 semester hours with a point-hour ratio of 1.8.

A student advances to Senior rank with the completion of 92 semester hours with a 2.0 point-hour ratio.

### *Student Load*

A student may so arrange his work as to accumulate 32

## *Academic Information*

semester hours each year, toward the total of 128 semester hours required for advancement to the baccalaureate degree. This program, anticipating four years of completion, is regarded as normal.

Students undertaking a program of studies including professional or vocational courses in addition to those required for the baccalaureate degree should arrange to add the number of semester hours necessary.

Preparation for some professions will require courses in addition to those the student presents for the baccalaureate degree. A student electing to meet such career objectives should anticipate so far as possible a distribution of such courses over his four years. The resultant student load may not be less than twelve nor more than eighteen hours without the consent of the Dean of the College.

## *Majors and Minors*

As the student progresses toward the baccalaureate degree he will select a field of work for concentrated study. This selection will ordinarily be made early in the Junior year and would be subject to change only after consultation with the Dean, Registrar and the Faculty Advisor. Selection for an area of concentration may be made from the following: Economics and Business Administration; English; Health and Physical Education; Mathematics; Modern Languages; Music; Religion; Science; and Social Studies.

In addition to the area of major concentration the student will select two areas for minor concentration, which in most instances should be in related fields.

## *Grades*

To assist the student in attaining intellectual maturity the professor endeavors to evaluate the work of the student in each course. The terms used in this evaluation consist of letters each with a grade point value. Advancement to the baccalaureate degree is contingent upon the attainment of 128 semester hours with accumulative total of 256 quality points. The following table of values is observed in all courses:

A—Excellent—four grade points for each semester hour.

B—Good—three grade points for each semester hour.

## *Academic Information*

C—Average—two grade points for each semester hour.

D—Poor—one grade point for each semester hour.

F—Unsatisfactory—no grade points.

I—Incomplete.

WP—Withdrawn with passing grade.

WF—Withdrawn with failing grade.

NOTE: At the discretion of the instructor, in case a student has not finished all course requirements at the conclusion of the semester, evaluation may be temporarily suspended pending the completion of the course requirements. In this case the instructor will enter on the record the temporary mark "I." Such a suspension of evaluation may be continued beyond the next semester in which the student is enrolled, only with the written consent of the Dean of the College in consultation with the professor directing the course. In case no action is reported to the Registrar a course marked "I" automatically becomes "F" at the expiration of the period so defined.

A student who has registered for any course must report to the scheduled meeting of that class. Failure to report to the Professor in charge will require the assignment of a grade of "F" in that course.

A student who after three weeks at class work withdraws from a course in which he is failing receives an "F" in the course.

## *Absences*

Milligan College makes no provision for a system of allowed absences sometimes called "cuts." The student is expected to attend each meeting of the class in which he is enrolled. Absence from a session of the class involves a loss in learning opportunity for which there is no adequate compensation. The professor's evaluation of the work done by the student will necessarily be affected by such absence. More than four unexcused absences in a three hour course will require the instructor to place an evaluation of "F" on that course.

Chapel affords an opportunity for learning for which there is no substitution. Accordingly, Chapel attendance is required. More than four unexcused absences from Chapel will involve the assignment of the grade "F" to all courses in which the student has been enrolled during that semester.

Absences preceding and following college holidays will be counted as double the number of hours missed.

It is recognized that the student may have legitimate



reasons for such absences. Such reasons may include sickness as certified by a physician or nurse, death in the immediate family, participation in activities off campus and the like. Except in the case of sickness, all such absences must be arranged in advance with the Dean of the College.

## *Honors*

The degree in honors may be awarded to a student who has completed all requirements for the baccalaureate degree provided that he has been in residence in Milligan College during two semesters in which he has completed 30 semester hours, and further, provided that he has sustained his work at the necessary excellency to win the requisite point-hour ratio.

The degree in honors is divided into three classes as follows:

Summa Cum Laude, based on a point-hour ratio of 4.00.

Magna Cum Laude, based on a point-hour ratio of at least 3.75.

Cum Laude, based on a point-hour ratio of at least 3.33.

## *Reports*

The registrar will issue a report of the faculty evaluation of each student's work at the close of each semester and following each mid-semester examination period.

The registrar will mail these reports to the parents or guardians of each freshman. Reports on the work of all upper-classmen are mailed to the parents or guardians at the end of each semester.

## *Withdrawal*

No student may withdraw from the College without permission. This permission is secured from the Dean of the College. Upon securing consent of the Dean the student is expected to meet all obligations involving his instructors, fellow students, Deans and Dormitory Residents, the Business Manager and the Registrar.

## *Academic Information*

Failure to comply with the regulations concerning withdrawal from the College will result in an evaluation of his work in terms of "F" for each course in which he is enrolled and will forfeit any returnable fees he may have paid to the College.

## *Transcripts*

Official transcripts (bearing the seal of the college) of the student's record are furnished directly to institutions or persons considering an applicant for admission or for employment only upon the request of the student.

One transcript will be issued to each student without charge; subsequent issues are at the rate of one dollar each.

Transcripts are withheld if the student or alumnus has an unsettled financial obligation with the College.

## *Glossary*

Advisor—Member of the faculty to whom the student may be assigned for curricular and personal counseling.

Major—An area of concentration in one field representing not fewer than twenty-four semester hours.

Minor—An area of concentration in one field representing not fewer than eighteen semester hours.

Point-Hour Ratio—The average grade expressed in numerical tests. It is obtained by dividing the total quality points by the number of semester hours. For example, a point-hour ratio of 3.0 represents an average grade of "B."

Quality Point—The numerical value assigned to a letter grade. A grade of "D" is assigned one point per semester hour. The numerical value increases one point for each increase in the letter grade. Thus an "A" grade would be assigned 4 quality points per semester hour.

Semester Hour—Represents one hour of class attendance a week for a semester. For example, a course assigned three semester hours of credit would meet for 3 one-hour sessions per week for the semester.

# REQUIREMENTS FOR A DEGREE

A student advancing to the baccalaureate degree may select the Arts or Science degree. The Bachelor of Science degree is conferred only in the fields of Economics and Business Administration, Health and Physical Education, Mathematics and Science.

The chart below indicates the course requirements for each degree.

Semester Hours B.A. Degree	Semester Hours B.S. Degree	Course
12	12	English
12	12*	Foreign Language
8	8	Science (Biology, Chemistry and Physics)
6†	**	Mathematics
4	4	Physical Education
6	6	Psychology
12	12	Social Science (Must include six semester hours of American History)
6	6	Religion
30	30	Senior Residence
24	24	Major
36	36	Two Minors (18 semester hours each)

Electives to total 128 semester hours.

---

\*Business Administration majors may substitute Business Administration 310 and 451 for the Foreign Language requirement. Health and Physical Education majors may substitute Chemistry 101-102 for the Foreign Language requirement. Mathematics Majors may substitute a Science minor in lieu of the Foreign Language requirement.

\*\*Students majoring in Science must elect a Minor in Mathematics.

†An added eight semester hours of Science may be substituted for the Mathematics requirement, (except for those majoring in Science, Biology, Chemistry).

NOTE—Students presenting two years of Foreign Language credit from the secondary school may satisfy the language requirement with six additional semester hours in the same language.

## *Requirements for a Degree*

### *Comprehensive Examinations*

Each candidate for a degree in Milligan College must satisfactorily complete a comprehensive examination in his major field, under the direction of the professor in charge of the major subject.

### *Medical and Law Students*

The Bachelor of Arts degree will be conferred upon a student in Milligan College, who enters a standard medical or law college before completing his baccalaureate degree, subject to the following conditions.

Completion of six semesters of work in residence in Milligan College.

Fulfillment of the specific requirements for the degree, while in Milligan College.

Application for the degree by March 1 of the year in which the degree is granted.

Credits earned in the medical or law college, which will apply only in the elective group, be filed with the Registrar's Office.

Application for the degree be made not later than six years after enrollment as a Freshman in Milligan College.

### *Forestry Students*

Special arrangements have been made between Milligan College and the Duke University School of Forestry whereby a student completing a special four-year program in Milligan College may be admitted to the Duke University School of Forestry for advanced study in the field of Forestry.

## CURRENT STATISTICS

---

### ENDOWMENT FUNDS OF MILLIGAN COLLEGE

Milligan College is a church-related, liberal arts college. It is dedicated to high scholarship and Christian character. It receives its income from endowments, gifts, and student fees. It is not a tax-supported school.

The following Endowment Funds, Trust Funds, and Memorial Funds have been established in Milligan College.

#### *Named Funds*

The Hoover-Price Trust Fund.

The McWane Foundation Fund.

The Waddy Trust Fund.

The Johnson City Endowment Fund.

The Corinna Smithson Cashman Fund.

The Adam B. Crouch Memorial Fund.

The Sarah Eleanor La Rue Hopwood Memorial Fund.

The Josephus Hopwood Memorial Fund.

The C. W. Mathney Memorial Fund.

The Frank P. Walthour, Sr., Memorial Fund.

The Robert A. Balderson Memorial Fund.

The Thomas Wilkinson Memorial Fund.

The E. E. Linthicum Memorial Fund.

The Elizabethton Endowment Fund.

The Ministerial Scholarship Fund of the Erwin Christian Church.

The Milligan College Building and Endowment Fund.

The McCowan Fund.

### *Endowment Funds*

The Perry L. Gould Memorial Fund.

The L. G. Runk Endowment Fund.

Milligan Alumni Endowment Fund.

The Derthick Memorial Fund.

The Kelton Todd Miller Memorial Fund.

The Horace E. and Mary Serepta Burnham Memorial Fund.

The Aylette Rains Van Hook Memorial Fund.

The William Paul Fife, Jr., Memorial Fund.

The Mary Harvey Taber Memorial Fund.

The William Robert Feathers Memorial Fund.

The Mrs. Lee Ann McCormick Memorial Fund.

The Walter White Hannah Memorial Fund.

It is hoped that through the years many other Memorial Funds may be established. Anyone wishing to establish such a fund should write to Dr. Dean Everest Walker, President, Milligan College, Milligan College, Tennessee.

# SEVENTY-SEVENTH ANNUAL COMMENCEMENT

JUNE 2, 1958

## *Bachelor of Arts*

*Patricia Roberts Aldridge	James F. Landrum
William Burke Anderson	Richard Lenhart McDole
*S. Scott Barchy	*Malissa White McKinley
**Ethlyn Ann Basham	Horace Norman Miller
Richard Phillip Bradford	John Paul Mills
Maurice Eldridge Brown	*Laura Kathryn Osborn
James Collins	Orban Hascue Peters
Alvin Beck Covell	Ira B. Read
Robert Lawrence Cox	Martha Green Read
Jack Lloyd Duncan	*Kenneth Walter Richardson
Marilyn Dunlap	Shirley Stacy Ross
*Ruth Jean Eason	Mildred Ruth Rutherford
James Gordon Ellis	Barbara Louise Scott
Robert Henry French	Gorda Crowder Singletary
James Joseph Hamilton	Barbara Kay Smith
Virginia Lee Harris	Ann Ruth Stacy
Roxann Belle Henderson	*Judith Reutebuch Vicars
Carl Wayne Hensley	Merry Virginia Whitford
James Henry Horton	Julia Hollis Woolard
Betty Ann Keever	*Elizabeth Phyllis Wright
Thomas Nathaniel King	Roland R. Yarling
Robert Lee Kroh	

## *Bachelor of Science*

Charles Rufus Bledsoe	Donald Gray Mottesheard
Marjorie Belle Ewbank	Billie Blankenship Oakes
James A. Fox	John W. Orr
*Jack Andrew Gardner	Ferdinand Alexander Perrow
Emma Sue Keller	*Janice Jeanne Shaffer
Alice Marie Jermyn	Charles Hughes Smith
Carson Pangle Lemmon	Donald Lee Sowers
Charles Norvell Lumsden, Jr.	John William Vicars
Doris Jane Masters	

## *Honorary Degree of Sacred Theology*

Thomas Kennerd Smith

## *Honorary Degree of Doctor of Sacred Music*

Gladys Payne Crouch

Hazel Payne Crouch

---

\*cum laude

\*\*magna cum laude

*Student Directory*

STUDENT DIRECTORY

Seniors 1957-58

Aldridge, Patricia Roberts	Tennessee
Anderson, William Burke	Tennessee
Bartchy, Scott	Ohio
Basham, Ethlyn Ann	Kentucky
Bledsoe, Charles Rufus	Virginia
Bradford, Richard Phillip	Indiana
Brown, Maurice Eldridge	Virginia
Covell, Alvin Beck	Indiana
Cox, Robert Lawrence	Ohio
Crytzer, Donald Lee	Ohio
Duncan, Jack Lloyd	Tennessee
Dunlap, Marilyn Joann	Indiana
Eason, Ruth Jean	Indiana
Ellis, James Gordon	California
Ewbank, Marjorie E.	Illinois
Fox, James A.	Tennessee
French, Robert Henry	California
Gardner, Jack Andrew	Virginia
Harris, Virginia Lee	Ohio
Henderson, Roxann Belle	Florida
Hensley, Carl Wayne	Tennessee
Horton, James Henry	Colorado
Johnson, Stanley	Virginia
Keever, Betty	Tennessee
King, Tommy	Virginia
Kroh, Robert	Maryland
Landrum, James Fredrick	Tennessee
Lumsden, Charles N., Jr.	Virginia
McDole, Richard Lenhart	Tennessee
McKinley, Malissa	Kentucky
Masters, Doris	Ohio
Miller, Horace	North Carolina
Mills, John	Ohio
Mottesheard, Donald	Virginia
Oakes, Billie Blankenship	Tennessee
Orr, John W.	Tennessee
Osborn, Laura	Florida
Perrow, Ferdinand	Virginia
Peters, Orban	Virginia
Read, Ira	Illinois
Read, Martha Green	Pennsylvania
Richardson, Kenneth	Indiana
Ross, Clarence	Ohio
Ross, Shirley	Michigan



## Student Directory

Rutherford, Mildred .....	Tennessee
Scott, Barbara .....	Ohio
Shaffer, Janice .....	Ohio
Smith, Barbara .....	Indiana
Smock, Everett Vernon .....	Indiana
Sowers, Donald Lee .....	Ohio
Stacy, Anna Ruth .....	Michigan
Sullivan, Grace Boyd .....	North Carolina
Tiernan, Inez .....	North Carolina
Vicars, John William .....	Virginia
Vicars, Judith Reutebuch .....	Indiana
Whitford, Merry .....	Indiana
Woolard, Julia .....	North Carolina
Wright, Phyllis .....	Tennessee
Yarling, Roland .....	Indiana

## Juniors 1957-58

Aldridge, Dale Lewis .....	Indiana
Arwood, Ferris Glen .....	Tennessee
Blass, Gary Allen .....	Ohio
Brady, Doris Eileen .....	Ohio
Brown, Donald Edward .....	Virginia
Bullis, Hubert A., Jr. ....	Maryland
Byrd, Virginia Lee .....	Tennessee
Cameron, Charlene Brumit .....	Tennessee
Carmack, George Frederick .....	Pennsylvania
Chambers, Robert Hugh .....	Tennessee
Combs, Joseph Barry .....	Tennessee
Davis, Robert Arthur .....	Ohio
Dever, Myma Sue .....	Illinois
Deyton, B. Franklin .....	North Carolina
Deyton, Boyd Cecil .....	North Carolina
Dixon, Jack Richard .....	Virginia
Dodson, Thelma Amanda .....	Tennessee
Eunson, Dorothy Jane .....	Pennsylvania
Ferguson, Peter Richard .....	Ohio
Fisher, James Valentine .....	Maine
Garlichs, W. Eugene .....	New Jersey
Gertzman, Don Paul .....	Ohio
Gill, Clinton Robert .....	Tennessee
Glover, Shelby Jean .....	Tennessee
Griffith, Robert Breen .....	Ohio
Gurley, William Ray, Jr. ....	Pennsylvania
Harris, Delmer William .....	Indiana
Hayes, Delores Anne .....	Tennessee
Hayes, Nancy Sue .....	Indiana
Heaton, John .....	Tennessee

## Student Directory

Hillman, Thomas Milton	Virginia
Hoover, Sara Ann	Indiana
Horgan, Donald George	Massachusetts
Ivanoff, James Nicholas	New Jersey
Johnson, Clara	Virginia
Keller, Emma Sue	Tennessee
Lemmon, Carson	Virginia
Lewis, William O.	Ohio
Looney, Arlene	Ohio
Main, Barbara Jean	Indiana
Martin, Ronald Lee	Pennsylvania
Matthews, Frances Lee	Pennsylvania
Miller, Carl	Pennsylvania
Mills, Janet Dorothea	Ohio
Nicholas, John Norman	Virginia
Nidiffer, Karen Gail	Tennessee
Oakes, James Guy	Tennessee
Parker, William Franklin	Florida
Phillips, Mary Josephine	Indiana
Pierson, Jimmie Clin	Tennessee
Poorman, David	Ohio
Ranner, Janice Kay	Indiana
Ross, Ray Lawrence	Ohio
Salters, Nannie Lucille	Ohio
Santiago, Bianca Eugenia	Tennessee
Shields, Bruce Edward	Pennsylvania
Shields, Rosemarie Klein	Pennsylvania
Shive, James Edwin	Ohio
Shive, William Wesley	Ohio
Stinerly, Charles Samuel	Florida
Stizemore, Roger Allan	Ohio
Smith, Charles H.	Tennessee
Starnes, Sammy	Virginia
Stidham, James	Tennessee
Thompson, Lena Jo	Tennessee
Thornburg, Jesse Fletcher	North Carolina
VanBuren, Richard Frank	Pennsylvania
VanBuren, Robert James	Pennsylvania
Vance, Joan Carolyn	North Carolina
Ward, Donna Marie	Pennsylvania
Whitaker, Patricia Joyce	Tennessee
Whitaker, Ronald Gary	Florida
Willis, Jerry Ray	North Carolina
Winder, Kenneth Paul	Ohio
Worrell, Phillip Alan	Indiana
Yoder, James Willard	New Jersey

Sophomores 1957-58

Banks, James Clayton	Virginia
Bee, Betty Jo	Kentucky
Bennett, Charles Walter	Virginia
Bouton, Joe	Virginia
Brinkley, Howard Anderson	Virginia
Brondos, Gregory	Illinois
Brownlee, John Homer	Ohio
Bunting, Thomas Wade	North Carolina
Burger, Richard Allen	Ohio
Burleson, Rhonda James	Tennessee
Cagle, Julius Bernard	Michigan
Campbell, Anna Christine	Tennessee
Campbell, William Spencer	Tennessee
Cochran, Elsie Pauline	Virginia
Coleman, Joyce Emily	Tennessee
Colvill, Tommie Lee	Indiana
Conkle, James	Pennsylvania
Conrad, Ralph Russell	Ohio
Conrad, Patricia Ann	Indiana
Coulter, Judith Karen	West Virginia
Cox, Robert Lee	Tennessee
Crites, Eric	West Virginia
Crites, Joyce	West Virginia
Crumley, Carolin Sue	Tennessee
Curde, Dean	Tennessee
Currey, Ruthann	West Virginia
Daubert, Mildred Lynn	Virginia
Davis, Bettye Ann	Virginia
Dearman, James Dwight	North Carolina
DeLong, Ronny Lee	Indiana
Dettmer, Winifred	Florida
Dudley, James Robert	Virginia
Dugger, Helen Linda	Tennessee
Elliott, Linda Mae	Ohio
Fine, Wm. Edward	Tennessee
Forrest, Larry Lee	Indiana
Fry, Martha Ann	Indiana
Gilbert, Janet Ann	Ohio
Goddard, Jane Ann	Ohio
Hall, Emily Elizabeth	West Virginia
Hamilton, Laura Nelle	Tennessee
Hammack, Larry K.	Virginia
Hammack, Ruth	Virginia
Harman, Carolyn	Virginia
Hathaway, Joann	Tennessee
Hawes, M. Richard	Indiana
Hawks, Rufus	Virginia

## Student Directory

Henning, Ralph	Pennsylvania
Hertel, Joan Sandra	Alabama
Humphries, Harold L.	Virginia
Hurt, Anna Belle	Indiana
Hyder, Charlotte Inez	Tennessee
Jacobs, William Edwin	Indiana
Johnson, Tommy Edward	Tennessee
Johnson, William Joseph	Tennessee
Jones, John Evans	Virginia
Kapornyai, Daniel Kalman	Indiana
Kast, Harold Orman	Illinois
Larcom, Altwain Lucille	Ohio
Lewis, Geraldine Mae	Tennessee
Lewis, Luella Mae	Ohio
Love, James Sherman	Ohio
McAninch, Fred Thomas	Indiana
McCord, David Marion	Texas
McPeak, Wayne Russell	Virginia
McQuary, Theodore Glen	Montana
Main, Carl Neil	Indiana
Marting, Thomas Edward	Ohio
Miller, Alice Jane	Ohio
Mills, Charles Fredrick	Ohio
Morrow, James Bently	Virginia
Myers, William James	Pennsylvania
Neff, James Beaumont	Pennsylvania
Orman, Dorothy Earlene	Illinois
Osborn, David Paul	Florida
Pearson, Charles	Tennessee
Pletcher, Bernard Phillip	Ohio
Ramsey, Janice	Tennessee
Ramsey, Roger Clinton	Tennessee
Rash, James Robert, Jr.	Indiana
Rengstcrff, Leslie	Illinois
Riley, Edwin A.	Indiana
Robinson, James	Tennessee
Robinson, Lucian	Kentucky
Sams, Charles	Tennessee
Sams, Martha	Tennessee
Schuster, Nancy Kay	Ohio
Seef, Donna	Illinois
Seehorn, John Brady	Tennessee
Shafer, Yvonne	Illinois
Shepherd, Don Eldon	Tennessee
Shumard, Charles Howard	Ohio
Sisk, Zenobia Ann	Tennessee
Sparks, Marilyn Elaine	Wisconsin
Speerman, Theodore D.	Tennessee
Stofferan, Wanda Lou	Iowa

## Student Directory

Strickler, Carol Jean	California
Sumner, Euphon Laverne	North Carolina
Swinford, Shirley Joanne	Indiana
Tenney, Barbara Eileen	Indiana
Tolle, Kathryn Carol	Ohio
Trent, Bruce	Indiana
Turner, Mildred	Michigan
Whaley, Doris Jeane	West Virginia
White, Norman Jack	Tennessee
Whitford, Katherine Francis	Indiana
Whittemore, Margaret Ann	Tennessee
Wicoff, Ellen Louise	Indiana
Williams, John Alden	Virginia
Wilson, Paul Wendell	Tennessee
Zange, Donna Mae	Illinois

## Freshmen 1957-58

Aitken, Charles Lorne	Ohio
Alexander, Don Alan	Indiana
Alford, Jacqueline Marie	Tennessee
Alford, John	Virginia
Armstrong, David Lee	Kentucky
Austin, Burton Dale	Virginia
Baker, Anna	Ohio
Barkes, John Edgar	Indiana
Beck, John	Ohio
Bell, Howard	Tennessee
Blankenship, Howard Kirby	Ohio
Boone, Carroll	Tennessee
Boot, Carol Jean	Pennsylvania
Bowyer, James	Indiana
Bradford, Betty Jean	Tennessee
Brown, Guy Norman	Virginia
Brown, Raymond R., Jr.	Indiana
Buchanan, Richard Moncure	Virginia
Buchen, Phillip Heller	Illinois
Buck, James Carroll	Tennessee
Burchfield, James	Tennessee
Burton, Marilyn Ann	Ohio
Burton, Robert	Indiana
Cain, Richard Marlyn	Pennsylvania
Canant, Elizabeth Ann	Ohio
Cecil, Elizabeth Ann	Ohio
Cecil, Sammy Bradly	Virginia
Chapman, Karen Marie	Indiana
Charlton, Roberta Louise	Virginia
Chestnut, Carol Gilmer	Tennessee

## Student Directory

Clark, Lief Eric	Tennessee
Conley, Gary Carlton	Tennessee
Cox, Willard Eugene	Ohio
Crane, Billie Jean	Tennessee
Crandall, Edwin	Indiana
Crosby, Janice Aranell	Ohio
Crosswhite, Harlow	Tennessee
Davis, Alma Jeanette	Tennessee
Dennis, Carroll Gordon	Tennessee
Dickson, Martha Ann	Tennessee
Duke, Judith Eileen	Ohio
Dunn, Faith Constance	West Virginia
Eaton, Tod Buxton	Massachusetts
Edens, Richard	Tennessee
Eidson, Earl	Georgia
Eifert, Wanda Elaine	Pennsylvania
Eldemire, Sandra	Jamaica
Eller, Ben Frank	Tennessee
Eller, Patsy Irene	Indiana
Emrich, Joan Ellen	Ohio
Evans, Rodney Gene	Maryland
Ferrell, Harley Leonard	Tennessee
Foggatt, David James	Indiana
Ford, Marcia Ann	Indiana
Forester, Edna Sue	Virginia
Foster, Gordon Ronald	Indiana
Fowler, Laura Lynn	West Virginia
Garlichs, Louise	New Jersey
Graham, Charles DeVaughn	Ohio
Greer, Thomas Jackson	Tennessee
Gregg, Margaret	Tennessee
Griffith, Martha Frances	Virginia
Grimm, Carolyn Ann	Pennsylvania
Haag, Ronald George	Pennsylvania
Hagy, Wilmer Buck	Virginia
Hardin, Olita Belle	North Carolina
Hardin, Vera	Tennessee
Harris, Joe Davis	Virginia
Hendrickson, William Miller	Kentucky
Hiatt, Margaret Joan	Indiana
Hibbs, Donald	Michigan
Hile, James Melton	Ohio
Hiner, Anita Louise	Pennsylvania
Hines, Eileen Joanne	Indiana
Holland, Julian	Indiana
Howe, Linda	Indiana
Howell, Dixie Darlene	Florida
Hughes, James William	West Virginia
Hull, Arthur Rand	Ohio

## Student Directory

Humphrey, Earl Edward	Tennessee
Hyder, Bill Joe	Tennessee
Hyder, Haskiel Shoun	Tennessee
Hyder, James Herbert	Tennessee
Jacobs, Dale	Indiana
Johnson, Jessie	Pennsylvania
Johnson, Richard Glenn	Tennessee
Keefauver, Martha	Tennessee
Kesner, William	Ohio
Kraft, Kathryn	Ohio
Kretler, Patricia Ann	Indiana
Laws, Phyllis	Tennessee
Liston, Dorothy	West Virginia
Livengood, Carole Ann	Pennsylvania
Livingston, Jerry Richard	Tennessee
Locsmondy, Carol	Indiana
Love, June Marie	Tennessee
Love, Margaret Ann	Tennessee
Lowe, Harold Eugene	Tennessee
Lumsden, Sylvia	Tennessee
Lura, James Silas	Wisconsin
Luttrell, Charlotte Louise	Tennessee
Lynch, Jerry Lee	Indiana
McCord, Val Jean	Kentucky
McKamey, William Huden	Tennessee
Martin, Jimmy	Tennessee
Martin, Vonda	Pennsylvania
Matthews, Francis Todd	Ohio
Matthews, Janet	Pennsylvania
Mendenhall, Paul	Indiana
Meredith, Carroll	Tennessee
Meredith, Gary Wayne	Tennessee
Michaels, Carmen Margo	Indiana
Midkiff, Margaret	Virginia
Miller, Darla	Pennsylvania
Miller, Marcia	Indiana
Moore, Nolan Duane	Tennessee
Mottern, Dixie Ann	Tennessee
Murphy, Foster Pat	Indiana
Murray, Rachel Mae	North Carolina
Musick, Margaret Sharon	Tennessee
Nave, Homer Lee	Tennessee
Nave, Val N.	Tennessee
Newby, James	Ohio
Orr, Martha Sue	Florida
Ottinger, Shelia Sue	Indiana
Parker, Howard Earl	Illinois
Pate, Kay Dawn	Indiana
Pease, Judy Noldine	Tennessee

## Student Directory

Perdue, Wayne	Virginia
Perrine, Elsie Jane	Indiana
Peters, Zayne	Tennessee
Phillips, Nancy Elizabeth	Indiana
Polowchak, Sharon Hazel	Pennsylvania
Pope, William Douglas	Michigan
Ratliff, Jackie Roberta	Virginia
Rawson, Grace Marie	Ohio
Rennie, Lawson Thomas	Wisconsin
Rensi, Donald Marion	Ohio
Rensi, Ray Charles	Ohio
Robinette, Jimmie Lee	Virginia
Roop, Melba Louise	Virginia
Rose, Patsy	North Carolina
Ross, Dorothy	Indiana
Ross, Richard Vaughn	Ohio
Salling, Rex Nelson	Virginia
Sammons, Harold Pete	Tennessee
Sample, Joseph	Virginia
Sams, Bobby	Tennessee
Sauls, Darwin L.	Tennessee
Saylor, Jewel Jaynell	Tennessee
Schell, Harriet	Wisconsin
Shawver, Joseph Donald	West Virginia
Shelburne, Linda Carole	Tennessee
Sheppard, Lyals Raymond	Pennsylvania
Shoemaker, Barbara Jean	Virginia
Sickafoose, Mary Lou	Ohio
Sickafoose, Shelva Jean	Ohio
Silver, Allen	Tennessee
Smith, Charles M.	Tennessee
Smith, William Edward	Ohio
Smucker, John Frederick	Ohio
Starnes, Tommy Lee	Virginia
Steiner, Roger	Ohio
Stephens, Joseph Allan	Indiana
Sutherland, Robert	Indiana
Swinford, Max W.	Indiana
Taylor, Sandra LeRae	Indiana
Templer, Joe Leonard, Jr.	Texas
Tester, Charles Junior	Tennessee
Thomas, Arthur Lee	Tennessee
Thompson, David Lee	Georgia
Thompson, Linda Lois	Kentucky
Thompson, Richard Clem	Indiana
Townsend, David James	Indiana
Turner, Lana Kay	Virginia
Tregaskes, Patricia Ann	Ohio
Van Huss, Glenn	Tennessee



## Student Directory

Wallace, Kyle .....	Indiana
Wallace, Margaret .....	Kentucky
Walton, John Gilbert .....	Indiana
Warrender, Willis .....	Ohio
Whitesel, LaDoris Faye .....	Ohio
Whitford, Betty Elaine .....	Indiana
Wicoff, Jean .....	Indiana
Wigal, Keith Earl .....	Ohio
Wiggins, John .....	Indiana
Williams, Lowell Morris .....	Virginia
Wilson, Kenneth Leon .....	Tennessee
Windels, Glea Kay .....	Illinois
Winegardner, David Rex .....	Indiana
Wright, Billy Jay .....	Virginia

## Special Students 1957-58

Bladwin, John .....	North Carolina
---------------------	----------------

## Unclassified Students 1957-58

Bush, Helen .....	Indiana
Collins, James .....	Tennessee
Floyd, Winford .....	Tennessee
Garland, John .....	Tennessee
Harlin, Helen .....	Pennsylvania
Horton, E. Lucille .....	Pennsylvania
Kanaka, Nobuka .....	Japan
Kerr, John .....	Tennessee
Manning, Theodore Deerong .....	Tennessee
Mathis, Janet .....	Tennessee
Pate, Sharleen .....	Indiana
Payne, Argie Lee .....	North Carolina
Spotts, Ronald .....	Pennsylvania
Wheeler, Clyde .....	Florida

## 1957-58 Enrollment Statistics

	Men	Women	Total
Seniors .....	34	25	59
Juniors .....	50	26	76
Sophomores .....	61	49	110
Freshmen .....	111	80	191
Special .....	1	—	—
Unclassified .....	7	7	—
TOTAL .....	264	187	451

## Calendar

### CALENDAR

#### Fall Semester 1959

September 2, 3, and 4	Wed., Thurs. and Fri.	Faculty Workshop
September 7, 8, and 9	Mon., Tues. and Wed.	Curriculum Planning by Faculty
September 10	Thursday	Dormitories Open for Freshmen (12:00 noon first meal served)
September 11 and 12	Friday and Saturday	Freshman Orientation
September 14	Monday	Freshman Registration
September 15	Tuesday	Upper Class Registration
September 16	Wednesday, 8:00 a.m.	Classes Begin
September 18	Friday, 6:00 p.m.	Matriculation Ceremony
September 20	Sunday, 3:00 p.m.	Convocation
September 22	Tuesday, 8:00 p.m.	Faculty Reception for Students
October 16	Friday	Fall Meeting of Board
October 29	Thursday, noon	Fall Recess
November 3	Tuesday, 8:00 a.m.	Classes Resume
November 9-13	Monday-Friday	Week of Christian Service
November 16-21	Monday-Saturday	Mid-term Examinations
November 27	Friday	Founder's Day
December 19	Saturday, noon	Christmas Vacation Begins
January 5, 1960	Tuesday, 8:00 a.m.	Classes Resume
January 18-27		Final Examinations
January 27	Wednesday	Semester Ends

#### Spring Semester 1960

January 28	Thursday	Registration
January 29	Friday	Classes Begin
February 10 and 11	Wednesday and Thursday	Welshimer Lectures
March 21-26	Monday-Saturday	Mid-term Examinations
March 26	Saturday, noon	Spring Vacation Begins
April 1	Friday	Spring Meeting of Board
April 5	Tuesday, 8:00 a.m.	Classes Resume
April 12	Tuesday, 8:00 p.m.	Annie Lucas Kennedy Reading Contest
April 20	Wednesday	Guest Day
May 7	Saturday	May Day
May 19-28		Final Examinations
May 27	Friday, 8:00 p.m.	Senior Farewell
May 29	Sunday, 3:00 p.m.	Baccalaureate
May 30	Monday, 10:00 a.m.	Commencement

# INDEX

Absences .....	88	Hobby Club .....	70
Academic Information .....	86	Honors .....	89
Administrative Officers .....	61	Latin .....	24
Admission .....	75	Lecture-Concert Series .....	68
Admission by Examination .....	76	"M" Club .....	70
Admission to Advanced Standing .....	76	Majors and Minors .....	87
Alpha Psi Omega .....	70	Mathematics .....	50
Alumni .....	70	Matriculation .....	78
Application for Admission .....	78	Matriculation Fee .....	80
Area of Biblical Learning .....	15	Medical and Law Students .....	92
Area of Humane Learning .....	19	Membership .....	2
Area of Professional Learning .....	29	Milligan Community .....	59
Area of Scientific Learning .....	43	Music .....	25, 67
Area of Social Learning .....	53	Nature of College .....	5
Areas of Instruction .....	15	New Testament .....	17
Art .....	19	Officers of Administration .....	61
Athletics .....	68	Old Testament .....	17
Automobiles .....	86	Part-Time Employment .....	82
Bible .....	15	Part-Time Students .....	80
Biology .....	43	Payment of Accounts .....	81
Buffalo .....	69	Philosophy .....	28
Business Administration .....	30	Physical Education .....	32
Calendar .....	106	Physical Education Club .....	69
Campus .....	71	Physics .....	52
Chemistry .....	46	Pre-Med Club .....	69
Christian Service Club .....	66	Psychology .....	28
Christian Vocations .....	18	Publications .....	69
Commencement .....	95	Recreational Organizations .....	70
Commerce Club .....	69	Refunds .....	80
Comprehensive Examinations .....	92	Regulations .....	85
Conduct .....	85	Religious Life .....	66
Course Requirements .....	76	Reports .....	89
Current Statistics .....	93	Representative Organizations .....	67
Degree Requirements .....	91	Requirements for a Degree .....	71
Dormitories .....	86	Research in Social Learning .....	58
Dormitory Council .....	67	Resident .....	85
Dramatic Club .....	70	Room Deposit .....	80
Economics .....	55	Scholarships .....	82
Education Courses .....	37	Secretarial Science .....	39
Educational Progress .....	11	Social Activities .....	86
Employment—Part-Time .....	82	Social Studies .....	53
Endowment Funds .....	43	Sociology .....	58
English .....	19	Spanish .....	24
Enrollment Statistics .....	105	Special Fees .....	79
Expenses .....	78	Special Students .....	76
Faculty .....	62	Specific Objectives .....	11
Federal Student Loan Program .....	84	Speech .....	22
Fees .....	78	Staff Members .....	61
Foreign Languages .....	22	Stampede .....	69
Forestry Students .....	92	Student Council .....	67
French .....	23	Student Directory .....	96
Geography .....	56	Student Life .....	65
German .....	23	Student Load .....	86
Glossary .....	90	Textbooks .....	82
Government .....	56	Transcripts .....	90
Grades .....	87	Trustees .....	59
Greek .....	23	Unclassified Students .....	77
Health .....	65	Veterans of Korean Conflict .....	83
Health and Physical Education .....	31	Vocational Rehabilitation .....	83
Hebrew .....	24	War Orphans .....	84
Heritage .....	5	Withdrawal .....	89
History .....	57	Zelotai Club .....	67





ADDRESS ALL CORRESPONDENCE TO:

MILLIGAN COLLEGE,

Milligan College, Tennessee.

DIRECT SPECIFIC INQUIRIES AS FOLLOWS:

*To The President:*

Application for Scholarships.  
Application for Grant-in-aids.  
General Miscellaneous Requests.

*To The Executive Secretary:*

Application for Housing.  
Application for Employment.  
Financial Arrangements.  
Veteran Information.  
Vocational Rehabilitation.  
Federal Student Loan Program.

*To The Dean:*

Application for use of car on campus.  
Student Life.

*To The Registrar:*

Scholastic Records.  
Alumni Records.

*To The Committee On Admissions:*

Application for Admission.







MILLIGAN COLLEGE, TN 37682

**DATE DUE**

ARCHIVES LB 2342.86 .M5 99050

Milligan College

Milligan College catalog

DATE DUE

BORROWER'S NAME

ROOM NO.

ARCHIVES LB 2342.86 .M5 99050

Milligan College

Milligan College catalog

Milligan College Library



3 1881 0001 3285 8